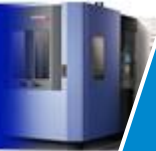


DIMT CSTIP
Users manual (English)



Doosan Infracore Machine Tools Customer Support

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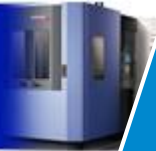
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II. Android OS Phone users

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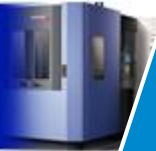
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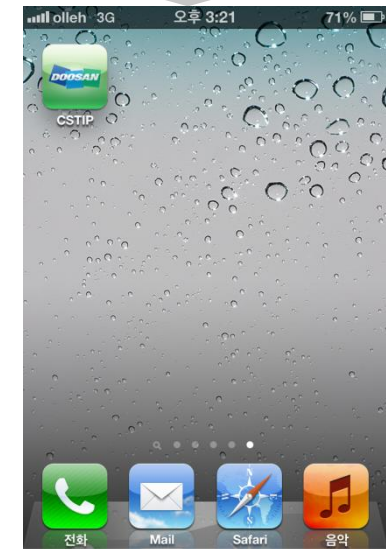
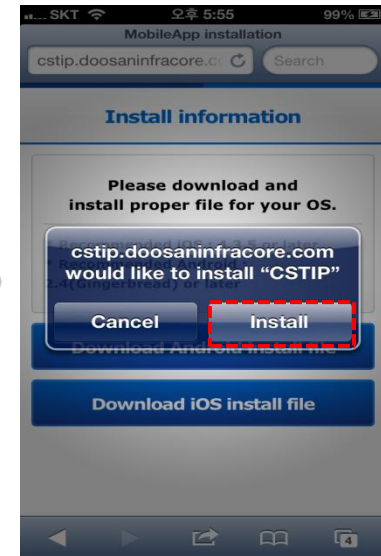
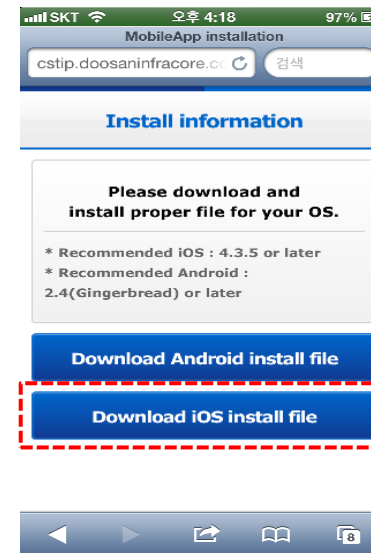
I. iOS Phone Users

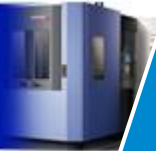


1. How to install iOS Application

I. iOS Phone Users

- ① Turn on iPhone device to launch internet browser and type in the following URL > <http://cstip.doosaninfracore.com:8087/app/>
- ② Select link to install application.
- ③ A message confirming installation will appear on screen, click [Install] to start installing application on mobile device.
- ④ Once installation is completed, an icon will appear on the background of the mobile device.





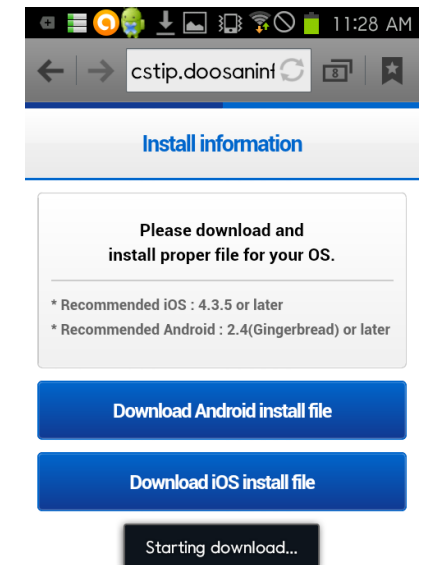
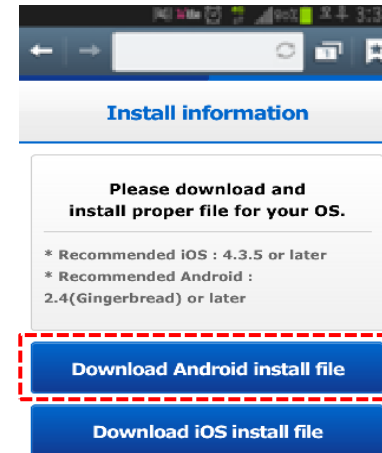
II. Android OS Phone Users



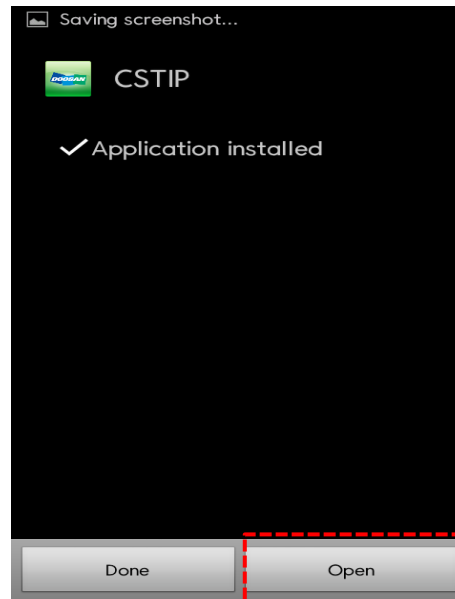
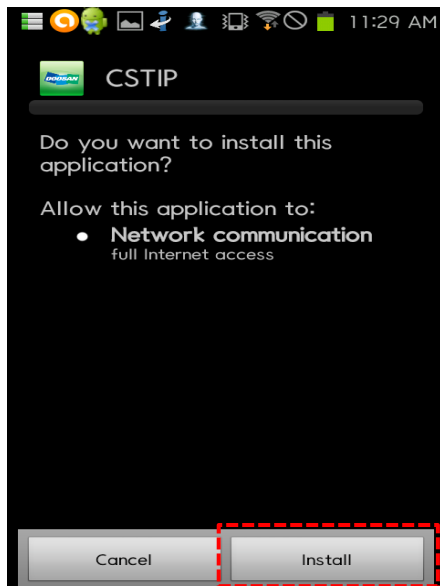
1. How to install Android Application (1/2)

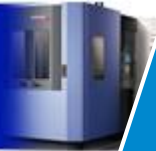
II. Android OS Phone Users

- ① Turn on Android mobile device to launch internet browser and type in the following URL >
<http://cstip.doosaninfracore.com:8087/app/>
- ② Click link to install application.
- ③ Once download have completed, as shown on the right side of this page, 'cstip.apk' will be ready for installation.
- ④ Click link for installation of the CSTIP application.



- ⑤ Tap [Install] from screen where installation is inquired, to proceed the installation of the CSTIP.
- ⑥ Tap [Open] once installation of the application has completed to launch application, then click [Complete] to return to home screen.
- ⑦ Tap CSTIP from home screen to initiate application.





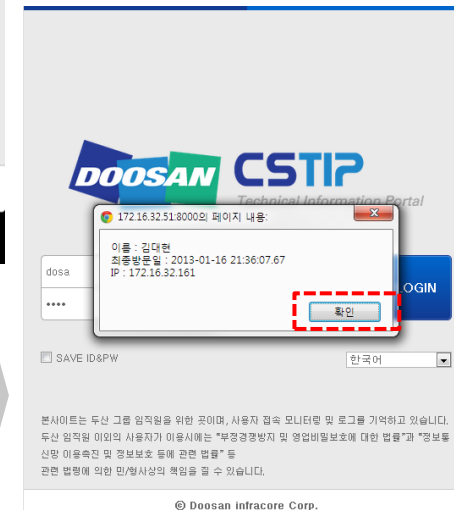
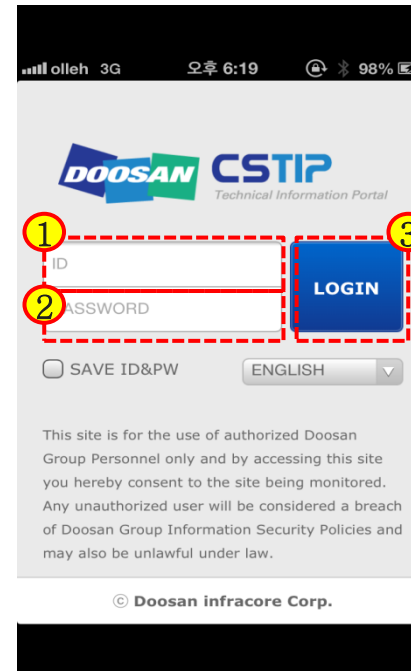
III. Common phones

1. Account login

- ① Once installed the installed video conference application is initiated, a login screen will appear as indicated on the right side.

1	Type in ID and password
2	Check box to save ID and password
3	Select language
4	Click login after typing

- ② Once login has normally initiated, as indicated at the right side; the [date of last visit] will appear, click [Ok] to complete login process.





- ① Once agree have been selected,
- ② If a confirmation popup window appears click [Ok] then a login page will appear which will disable the pledge window.
- ③ Login screen will appear if “Disagree” is selected.

Security pledge window will appear once logging in again.

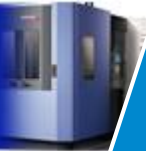
※ This will only appear once during initial login.


Non-disclosure Agreement

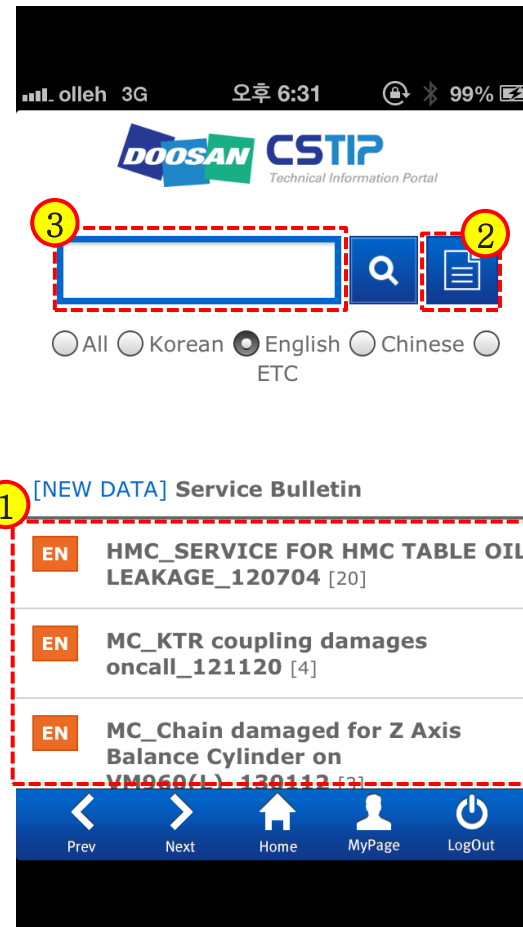
1. I agree to comply with the rules and regulations of the Company on using this system.
2. I will use any information obtained from this system solely for business purposes, and will not reveal that information to a third party without the Company's permission.
3. If I am no longer entitled to perform the said business, I will return to the Company or dispose of any information obtained at that point.
4. I will use any information obtained from this system for authorized purposes only, and will not modify any information to any other format.
5. I will not attempt to access the Company's information assets without the Company's permission, nor will I attempt to bypass the security protection features.
6. I will abide by the Company's non-disclosure agreement terms and conditions mentioned herein during my tenure of office as well as for 3 consecutive years after retirement, and will not reveal any information obtained from this system to any competitor under any circumstances.
7. I hereby agree to accept and abide by the non-disclosure agreement terms and conditions mentioned herein of my free will.
8. I will indemnify for any damage incurred from my violation of the terms and conditions under this non-disclosure agreement, and be solely responsible for any consequent civil/criminal penalties whatsoever.



3. Main search screen



- ① 15 cases of Service bulletin document will appear.
- ② Tab for searching documents. Will switch to  once clicked.
- ① Click to search. (Explanation on next page)



4. List form search screen

III.Common phones

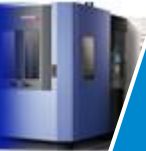
- ① Shows search results in a list format.
- ② Click to search data per document.
- ③ Shows search results in an image form.
(Explanation on next page)

The screenshot displays a mobile application interface for searching documents. At the top, there is a search bar with 'KR' selected. Below it, a '통합검색' (Integrated Search) section shows '검색결과 11건' (11 search results). A list of search results follows, including items like '[Service Bulletin] CS 고도화 수행 Tasks 관리(DIY_추가)_v4.9 [10]', '[Training] CS 고도화 수행 Tasks 관리(DIY_추가)_v4.9', and '[Technical Info..DI] PPT파일, [0]'. A search filter overlay is shown on the right, with a search bar containing 'US' and 'spindle'. The filter overlay contains a table of search categories:

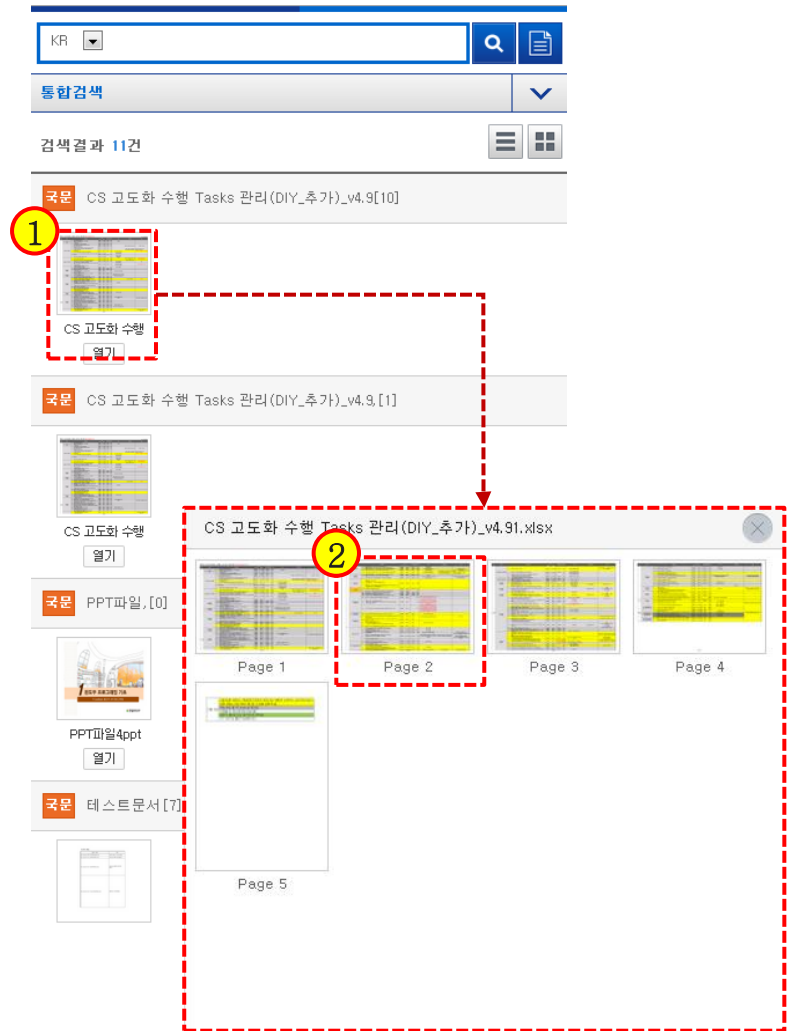
Search	
Bulletin Service	Bulletin Parts
T/Shooting Mech./Elec.	T/Shooting Application
Quality Meeting	Quality Improvement
Tech.Ref. DI	Tech.Ref. Vendors
Manual Installation	Manual Maintenance
Manual Call Service	

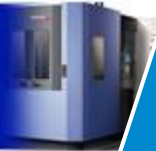
Below the filter overlay, it shows 'Search result 103Item(s)'. At the bottom, a navigation bar includes 'Prev', 'Next', 'Home', 'MyPage', and 'LogOut' buttons.

5. Image form search screen



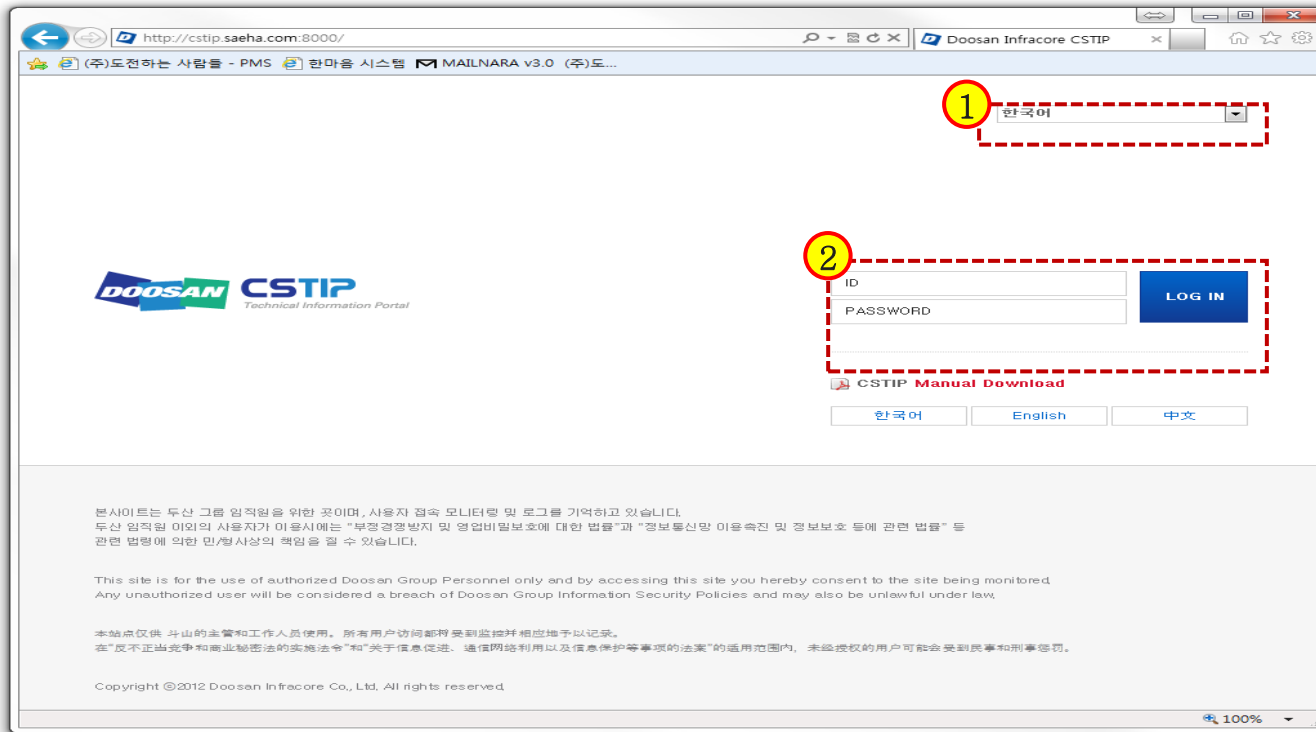
- ① Shows the first page of the document data. Once clicked, the preview page of the document is shown.
- ② Click to view document's original image. (Explanation on next page)





IV. PC Users



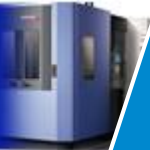


Access CSTIP with the following URL.

<http://cstip.doosaninfracore.com>
<http://cstip.doosaninfracore.co.kr>

You are prompted to provide the ID and password in the main screen as shown.
IDs saved in CSTIP are added and managed by the administrator.

Select a preferred in the Language list box under PASSWORD. You can select Korean, English or Chinese.
The results of your search will be listed based on your selected language. The CSTIP screen is optimized to the monitor resolution of 1280*1024 for internet explorer8.0 and above.



ID	LOG IN
PASSWORD	

1.1 PS personnel (including branch offices)

User ID : ID used to access with a Doosan account

PASSWORD : Password used to access with a Doosan account

Change password : Provide a new password according to a change of the password for the email account every 3 months

(ex)

If you are logged in with the account of “i0123456”, enter “i0123456” in the ID input box, and provide the password in the PASSWORD input box. Then, click Sign In.

1.2 Personnel of domestic authorized service center

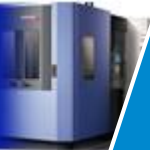
User ID : ID used to access the dealer portal site

PASSWORD : Password required to access the dealer portal site

Change password : Provide a new password for the dealer portal site

(ex)

If you are logged in to the dealer portal with the account of “MKRC0000”, enter “MKRC0000” in ID and provide the password that is used to access the dealer portal site in PASSWORD. Then, click Sign In.



<input type="text" value="ID"/>	LOG IN
<input type="text" value="PASSWORD"/>	

1.3 Foreign corporations

For security purpose, only one ID is granted to each overseas corporation so far. To alleviate this inconvenience, the new version of CSTIP has granted one ID for each person via AD account management as for the domestic personnel. Starting with Chinese DIY, we are going to expand the convenience of one ID for each member to all foreign corporations.

(Chinese DIY)

User ID : Personal ID used to access with a Doosan account

PASSWORD : Password required for access with a Doosan account

Change password : Provide a new password for the Doosan account

(Other overseas corporations)

User ID : Unique ID granted to each corporation

PASSWORD : Default password (granted by the admin). You can change it once logged in.

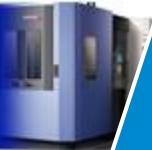
Change password : Change the password in the [MY_PAGE] page of CSTIP

(Ex) Chinese DIY Personnel

If a Chinese DIY person is logged in with the account of “ic0123456”, enter “ic0123456” in **ID** and provide the password that is used to access the Doosan intranet in **PASSWORD**. Then, click Sign In.

(ex) Other overseas corporations

If the corporation is named “DIA”, enter “DIA2011” in **ID** and provide the password in **PASSWORD** (The default password is set by the admin). Then, click Sign In.



<input type="text" value="ID"/>	LOG IN
<input type="text" value="PASSWORD"/>	

1.4 Foreign dealer

User ID : Unique ID granted to each dealer

PASSWORD : Default password (granted by the admin). You can change it once logged in.

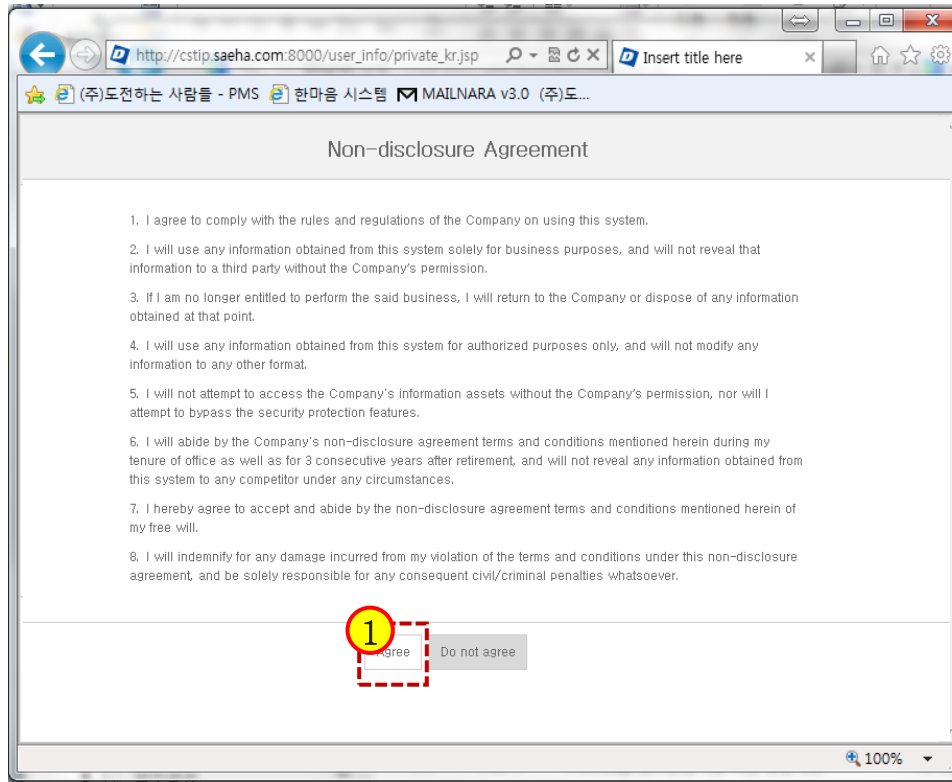
Change password : Change the password in the [MY_PAGE] page of CSTIP

(ex)

If a foreign dealer logs in with the ID of “MTF0000”,

enter “MTF000” in ID and provide the password in PASSWORD(The default password is set by the admin).

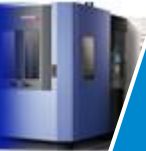
Then, click Sign In.



1.5 Security pledge

- ① Click “Agree”,
- ② If a confirmation popup window appears click [Ok] then a login page will appear which will disable the pledge window.

※ This will only appear once during initial login.



DOOSAN CSTIP Technical Information Portal

DOOSAN INFRACORE MACHINE TOOLS

Customer Support

- 1. Tech. Information Category
- 2. Product and Unit Category

[최신등록자료] Service Bulletin 더보기

20130115	국문	CS 고도화 수행 Tasks 관리(DIY-추가)_v4.9 [10]	다운로드	즐거움	댓글
20130104	국문	고서방 [8]	다운로드	즐거움	댓글
20130104	국문	테스트문서 [7]	다운로드	즐거움	댓글
20130103	국문	diy test [6]	다운로드	즐거움	댓글
20130103	국문	테스트11, [5]	다운로드	즐거움	댓글
20121220	국문	PPT파일, [0]	다운로드	즐거움	댓글
20121218	국문	테스트문서003 [3]	다운로드	즐거움	댓글
20121218	국문	테스트문서010 [8]	다운로드	즐거움	댓글
20121218	국문	파일 업로드 테스트 001 [2]	다운로드	즐거움	댓글
20121218	국문	PPT파일, [0]	다운로드	즐거움	댓글
20121217	국문	테스트문서018 [0]	다운로드	즐거움	댓글
20121217	국문	파일 첨부 테스트002 [1]	다운로드	즐거움	댓글
20121217	국문	테스트문서002 [0]	다운로드	즐거움	댓글
20121217	국문	테스트문서008 [0]	다운로드	즐거움	댓글
20121217	국문	동영상 올리기 테스트01 [1]	다운로드	즐거움	댓글

TRENDING NOW

- NX500 INSTAL.. VISION TURRET
- SERVO MAINTEN.. DRIVER

Search index

- 1 DNM500_Maintenance M
- 2 MX Milling spindle (
- 3 MX_NEW MX Series Mai
- 4 MC_AUTO POWER ON/OFF
- 5 TC_TEST BAR PARTS NO
- 6 PUMA2100BY_Maintenan
- 7 Mynx8500_Maintenance
- 8 VC850/8AX_Maintenanc
- 9 MX26008T_Maintenance
- 10 Recall_P700XLY X-Axi

New registration

- 1 PUMA350M_Maintenance
- 2 Mynx850_Maintenance
- 3 AV950_Maintenance Ma
- 4 Control_Maintenance
- 5 MX26008T_Maintenance
- 6 AV48_Maintenance Man
- 7 AV48_Maintenance Man
- 8 HM80_Maintenance Man
- 9 HM80_Maintenance Man
- 10 HP51_electric Mainte

Link

- 1 S.O.P.
- 2 Ladder & Parameter
- 3 Question/Suggestion

CSTIP Manual Download

한국어 | English | 中文

2.1 [Home]

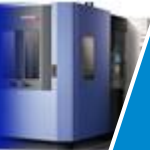
When logged in, you will see the [Home] screen as shown. (Alternatively, you can click [Home] int the top right coner)

[Home] | [My page] | [Log out]

- Feature to download document
- Feature to add document as favorites
- Feature to add comments on document.

User manual

“CSTIP manual” is linked. Should there be any inquiries when using or during the initial use of the CSTIP, this manual can be downloaded or read.



DOOSAN INFRACORE MACHINE TOOLS	
▪ Customer Support	
1.Tech. Information Category	>
1.Service Bulletin	
2.Technical Info._DI	
3.Technical Info._Vendor	
4.Service Report	
5.Application Engineering	
6.Service Manual	
8.Service Form	
2.Product and Unit Category	>

1) Category

The category is a sort of folder that contains a variety of related materials. The materials are classified in two groups according to the document type and model/key unit of the machine: The former (document type) is Tech. Information Group; the latter (key unit) is Product & Unit Group. Click a category of your choice. The materials belonging to the category will be listed in the Search Result pane (2).

1. Tech. Information Group : Classified by material type

1. Service Bulletin : Service bulletin and technical journal (engineering change, parts compatibility, field service instructions, Oncall information) of the existing PumaSIS

2. Service Manual : Installation manual, maintenance manual, call service manual, preliminary maintenance, foundation manual, visual aid/3D manual

3. Ref. Information : Manuals (internal/external, excluding the service manual), catalog (internal/external), software, photo, video, product specification

4. Service Form : Installation/training completion certificate, installation checksheet, other forms including the service report

5. Technical Document : Internal/external technical material (electricity, machine), troubleshooting, part (insert) of the manual

6. Application : Processing troubleshooting, processing

7. Recall Information : Service recall data

8. Training : Training documentation, visual aid



2. Product and Unit Category >

- 1.TC
 - Axis drive
 - Common
 - Head Stock
 - Turret
- 2.MX
 - ATC
 - Axis drive
 - B-axis Unit
 - Common
 - Head stock
 - Milling Spindle
 - Turret
- 3.VMC
 - APC
 - ATC
 - Axis drive
 - Common
 - Spindle
 - Table
- 4.HMC
 - APC
 - ATC
 - Axis drive
 - Common
 - Spindle
- 6.Electric
- 7. Application
 - MC
 - TC

2. Product & Unit Group : Classified by the unit

1. TC : All materials related to the turning center

- Axis drive : Materials related to the axis (servo drive)
- Common : Materials related to other than the unit
- Head Stock : Materials related to the spindle
- Turret : Materials related to the turret

2. MX : All materials related to MX model maintenance

- ATC : Materials related to ATC of the MX model
- Axis drive : Materials related to the axis (servo drive)
- B-axis Unit : Materials related to the B axis of MX model
- Common : Materials related to other than the unit
- Head Stock : Materials related to the axis (servo drive)
- Milling Spindle : Materials related to the milling spindle of MX model
- Turret : Materials related to the turret

3. VMC : All materials related to the vertical machining center

- APC : Materials related to APC of VMC
- ATC : Materials related to ATC of VMC
- Axis drive : Materials related to the axis (servo drive)
- Common : Materials related to other than the unit
- Spindle : Materials related to the milling spindle
- Table : Materials related to the table

4. HMC : The sub categories are the same as those of VMC

5. Boring : The sub categories are the same as those of VMC

6. Electric : Electric parts, electric troubleshooting (Ladder, sub spindle adjustment, electric circuit)

7. Application : All materials related to processing and machine manipulation

- MC : All materials related to processing and manipulation of MC
- TC : All materials related to processing and manipulation of TC



DOOSAN INFRACORE MACHINE TOOLS

- **Customer Support**
- 1. **Tech. Information Category** >
- 1. Service Bulletin
- 2. Technical Info._DI
- 3. Technical Info._Vendor
- 4. Service Report
- 5. Application Engineering
- 6. Service Manual
- 8. Service Form
- 2. **Product and Unit Category** >

2) Search result

In this part of the section, we provide an overview of the search result pane. For more information, see [4. Search & View](#) later in this manual.

① If you want to search for a material by the category, simply click a category related to the material.
 (ex) If you want to search for a material related to service repair

Click [6. Service Manual](#).

Materials related to the selected category will be listed as shown with the occurrence count. Click a category to display the search result pane where you can search for materials belonging to that category.

1. Service Bulletin 내에서 검색 [검색결과 : 29건]

모두
 한국어
 영어
 중국어
 기타
 | 문서내용 검색

10 개(페이지당) | 전체 | 등록일 ~

[Service Bulletin]	20130115	국문	CS 고도화 수행 Tasks 관리(DIY_추가)_v4.9 [10]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20130104	국문	교서방 [8]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20130104	국문	테스트문서 [7]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20130103	국문	diy test [6]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20130103	국문	테스트11, [5]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20121220	국문	PPT파일, [0]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20121218	국문	테스트문서003 [3]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20121218	국문	테스트문서010 [8]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20121218	국문	파일 업로드 테스트 001 [2]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>
[Service Bulletin]	20121218	국문	PPT파일, [0]	<input type="button" value="다운"/>	<input type="button" value="별첨"/>	<input type="button" value="삭제"/>

[<] [1] [2] [3] [>]



② Unified Search

In the [\[Home\]](#) screen, you will notice the [Unified Search Bar](#) for an integrated search as shown. Enter a keyword in the integrated search bar.

(ex) If searching for a material related to TEST

Enter “TEST” in the search bar and click [Unified Search](#).

The search results will be listed by the material type with the [occurrence count](#).

If you want to view details for a specific category, click [\[More\]](#) to move to the category screen where you can check all the materials belonging to that category.

Service Bulletin [검색결과 : 24 건]	더보기 >
20130104 TEST 문서 [7]	
20130103 TEST 11, [5]	
20121218 TEST 문서003 [3]	
20121218 TEST 문서010 [8]	
20121218 파일 업로드 TEST 001 [2]	
Service Manual [검색결과 : 0 건]	더보기 >
Technical Info._Vendor [검색결과 : 0 건]	더보기 >
Service Form [검색결과 : 0 건]	더보기 >
Technical Info._DI [검색결과 : 1 건]	더보기 >
20121214 TEST 문서019 [3]	
Application Engineering [검색결과 : 0 건]	더보기 >



3) Search Index / New registration

You can check the rank of a material to search for or new items registered in CSTIP. Search index displays a list of materials by the read count; New registration will display a list of 15 items that are added recently with the file name. Click a file name in the list to open that file instantly.

(example)

If you want to open the “MX Milling spindle”

Click the file name to display the file description popup as shown.

Search index

- 1 DNM500_Maintenance M
- 2 MX Milling spindle (
- 3 MX_NEW MX Series Mai
- 4 MC_AUTO POWER ON_OFF
- 5 TC_TEST BAR PARTS NO
- 6 PUMA21008Y_Maintenan
- 7 Mynx6500_Maintenance
- 8 VC650/5AX_Maintenanc
- 9 MX26008T_Maintenance
- 10 Recall_P700XLY X-Axi

Download 2, Quality Improvement>3, Quality Information>2, MX>Milling Spindle

NO	LIST
1	MX_IRemoving tool_061203.pdf 관리자: N
2	MX_spindle_061203.JPG 관리자: N
3	MX_Milling spindle front_061203.JPG 관리자: N
4	MX_Milling spindle detail_061203.JPG 관리자: N

If you feel the Search index and New registration panes are not necessary, you can hide the panes by collapsing the list. At any time, you can expand it back to default.

Search index

- 1 DNM500_Maintenance M
- 2 MX Milling spindle (
- 3 MX_NEW MX Series Mai
- 4 MC_AUTO POWER ON_OFF
- 5 TC_TEST BAR PARTS NO
- 6 PUMA21008Y_Maintenan
- 7 Mynx6500_Maintenance
- 8 VC650/5AX_Maintenanc
- 9 MX26008T_Maintenance
- 10 Recall_P700XLY X-Axi

TRENDING NOW

Search index

New registration

Link

2.2 [My Page]

Click [\[My Page\]](#) in the top right corner to display the My Page screen.

[Home] | [Admin mode] | [\[My page\]](#) | [Log out]
기타 | 권익환
[Download Time 0/50]
2013-05-02 15:05:41,53 (222,112,235,136)

The screenshot shows the CSTIP My Page interface. The top navigation bar includes [Home], [Admin mode], [\[My page\]](#), and [Log out]. Below the navigation bar, there are language selection buttons (All, Korean, English, Chinese, ETC) and a search bar. The main content area is titled "MY PAGE" and contains a sidebar with "Favorite Management", "Favorite View", and "Change password". The "Favorite Management" section is highlighted with a red dashed box. The main content area shows a "Favorite management" section with a search input and a table of favorites.

SEQ	Doc. type	Favorite name	Date reg.	Delete
1	Service Bulletin_2 Parts	MC_RUCKLE ROTARY TABLE 주요 부품리스트	2013-04-26	Delete

1) Favorite management

You can create a folder that you add frequently opening materials to the folder and classify them by the type.

① Add to Favorite

From the left pane, select a folder that you want to add to the favorite list and click [Add](#) in the folder management area.

The screenshot shows the CSTIP My Page interface. The left sidebar shows a folder tree with "MyCategory(399)" and "test(442)". The "MyCategory(399)" folder is selected and highlighted with a red dashed box. The "Favorite Management" section is visible, showing a "Category" input field and buttons for "Add", "Save", "Cancel", "Edit", and "Delete". The "Add" button is highlighted with a red dashed box.

Provide a folder name in the [Category](#) input box, and click [Save](#).

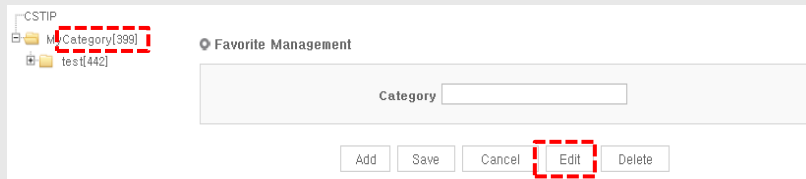
The screenshot shows the CSTIP My Page interface. The left sidebar shows a folder tree with "MyCategory(399)" and "test(442)". The "MyCategory(399)" folder is selected and highlighted with a red dashed box. The "Favorite Management" section is visible, showing a "Category" input field and buttons for "Add", "Save", "Cancel", "Edit", and "Delete". The "Save" button is highlighted with a red dashed box.

You will see a confirmation message. Now you can find that a new folder is created under the selected folder.

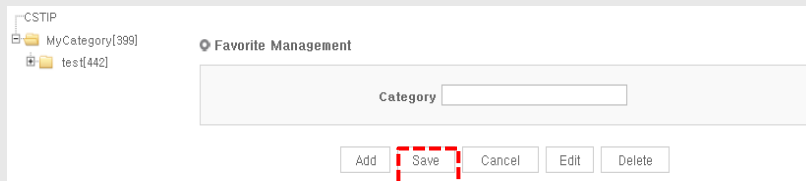
The screenshot shows the CSTIP My Page interface. The left sidebar shows a folder tree with "MyCategory(399)" and "test(442)". The "test(442)" folder is now highlighted with a red dashed box, indicating it has been created under the selected folder. The "Favorite Management" section is visible, showing a "Category" input field and buttons for "Add", "Save", "Cancel", "Edit", and "Delete".

② Edit Favorite

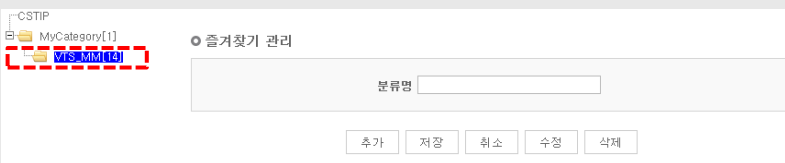
Use the Edit button if you want to rename the folder. Select a folder to edit and click Edit.



Provide a new name and click Save.

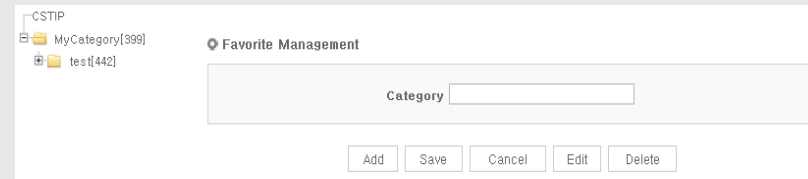


You will see a confirmation message. Now you can find that the folder is renamed as shown.

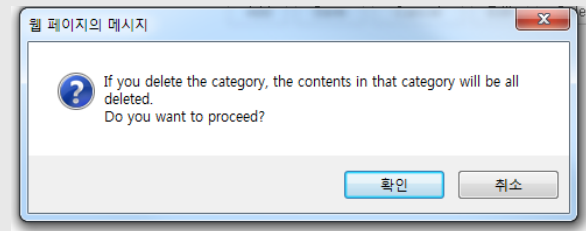


③ Delete Favorite

If you want to delete a folder that you think unnecessary, select the folder to delete and click Delete.

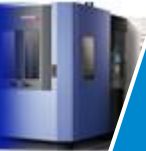


If you delete a category (folder), the items in that category (folder) will be deleted accordingly. If you still want to proceed, click OK.



You will see a confirmation message. Now you can find that the folder is deleted as below:





2) Favorite View

If you click Favorite View in the left pane, your favorite files will be listed.
You can also make search or delete a file in the favorite list.

The screenshot shows the DOOSAN CSTIP Technical Information Portal interface. The top navigation bar includes the logo, a search bar, and links for [Home], [Admin mode], [My page], and [Log out]. The language selection bar shows 'English' as the active language. The left sidebar contains 'MY PAGE' with options for 'Favorite Management', 'Favorite View' (highlighted with a red dashed box), and 'Change password'. The main content area is titled 'Favorite management' and features a search input field and a 'Search' button. Below this is a table of favorite files:

SEQ	Doc. type	Favorite name	Date reg.	Delete
1	Service Bulletin_2 Parts	MC_RUCKLE ROTARY TABLE 주요 부품리스트	2013-04-26	Delete

At the bottom of the table, there is a pagination control showing '[1]'.

3) Change password

You can change the current password.

PS personnel and DIY personnel who use the Doosan account, and domestic authorized service center personnel who use the dealer portal account can not use this page.

Those mentioned above can change the password every 3 months when the password is changed mandatorily. So they don't need to access this page to change the password.

Only overseas corporations (DIY excluded) and overseas dealers who are granted a separate ID and password can use this page to change the password.

The screenshot displays the CSTIP 'Change password' interface. At the top, there is a search bar and navigation links including [Home], [Admin mode], [My page], and [Log out]. Below the search bar, there are language selection options: All, Korean, English, Chinese, and ETC. The main content area is titled 'Change password' and contains three input fields: 'Old Password', 'Password', and 'Confirm password'. A 'Change' button is located at the bottom right of the form. On the left sidebar, under 'MY PAGE', there is a 'Change password' link highlighted with a red dashed box.

2.3 [Log out]

If you want to log out, click [Log out] in the top right corner.

You will see a confirmation message. Press OK to exit from the CSTIP site and return to the main screen.

[Home] | [Admin mode] | [My page] | [Log out]

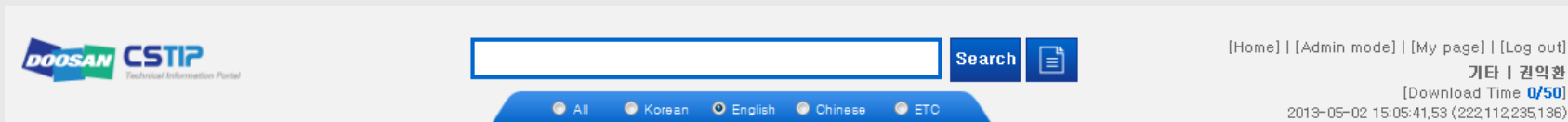


There are two ways to make search in CSTIP: using the Unified Search or using the Category.

3.1 Find in Unified Search

1) Search bar

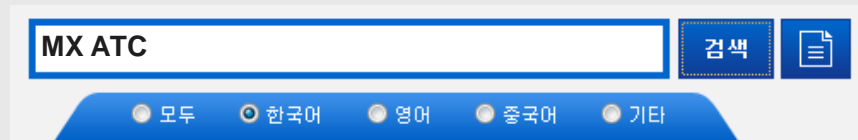
Like ordinary search engines, enter a keyword in the search bar. Use the Unified Search bar in the center of the [Home] screen of CSTIP. You can also select a language in which the material was created. Select one from Korean, English, Chinese, ETC and All. Others include all materials created in languages other than Korean, English and Chinese. If you are logged in to CSTIP in the Korean page, the default language will be set to Korean.



2) To enter a keyword

Enter a keyword related to a desired material to display the details including file title, summary, and keyword. (You can not check the keyword ever entered.) If you enter a keyword with at least two words, search will be performed on materials containing both words. If you use an English keyword, enter the keyword case-insensitively.

(ex) If you find materials in Korean that are related to the ATC unit of MX, Enter “mx atc” in the Unified Search bar and press ENTER, or click Unified Search





Then, there appears a list of materials related to the ATC unit of MX as shown. Open a desired file or click [\[More\]](#) to find out more.

1. Service Bulletin_1, Service [Search result : 1 Item(s)] [More >>](#)

20130307 **EN** NEW MX_Troubleshooting Guide for Bouncing Tool V2_110322 [24]

1. Service Bulletin_2, Parts [Search result : 0 Item(s)] [More >>](#)

2. Trouble Shooting_1, Mechanical/Electrical [Search result : 0 Item(s)] [More >>](#)

2. Trouble Shooting_2, Application [Search result : 0 Item(s)] [More >>](#)

3. Quality Information_1, Quality Meeting [Search result : 0 Item(s)] [More >>](#)

3. Quality Information_2, Quality Improvement [Search result : 22 Item(s)] [More >>](#)

20130313 **EN** New MX_80 Tools ATC institution_110314 [20]

20130307 **EN** MX_Design Improvement(2011 GTF)_120330 [14]

20130307 **EN** MX_MX26ST Ladder Modified about Tool Counter error_110322 [18]

20130307 **EN** Com_Pro-Face Touch Panel maintenance Manual_20110523 [23]

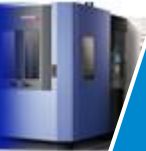
20130307 **EN** MX_Data loading to ATC GRAPHIC TOUCH PANEL_101112 [16]

To remove the inconvenience of entering the exact keyword only (any part of the word or misspelling is not recognized), the search bar will automatically complete frequently used keywords (auto completion).

(ex) If you find a manual-related material, Enter the keyword “manual” or “mensual” in the search bar.

All the keywords below including “Parameter” and “Para” are recognized as one common keyword so that the search results will be the same for any keyword or part of keyword listed below.

pallet	para	파라메타
parameter	parameter	파라메터
power	파라메타	파라미타
puma	파라메터	파라미터



3.2 Find by category

You can use the category to find a desired material instead of entering a keyword.

(ex) If you find an instruction to restore the ATC unit of MX from an error

1) If you are aware that the material belongs to technical documentation

If you know the material to find is a technical document,

move to 1. Tech. Information Category > 1. Service Bulletin and select it.

If you have difficulty finding a desired file in the category, use the search bar within the category page to refine your search.

The screenshot shows the DOOSAN CSTIP Technical Information Portal. At the top, there is a search bar containing the text 'TEST'. Below the search bar, there are navigation tabs for language selection: '모두' (All), '한국어' (Korean), '영어' (English), '중국어' (Chinese), and '기타' (Other). The '한국어' tab is selected. To the right of the search bar, there are links for '[출]' (Logout), '[관리자모드]' (Admin Mode), '[사용자 페이지]' (User Page), and '[로그아웃]' (Logout). Below these links, it says 'Test | Tester' and '[다운로드 횟수 0/10]' (Download Count 0/10). The date and time '2013-01-21 14:03:16.793 (222,112,235,133)' are also displayed.

The left sidebar is titled 'DOOSAN INFRACORE MACHINE TOOLS' and has a 'Customer Support' section. Underneath, there is a '1. Tech. Information Category' section with a list of items: '1. Service Bulletin', '2. Technical Info._DI', '3. Technical Info._Vendor', '4. Service Report', '5. Application Engineering', '6. Service Manual', '7. Training', and '8. Service Form'. The '1. Service Bulletin' item is highlighted with a red dashed box.

The main content area is titled '1. Service Bulletin 내에서 검색 [검색결과 :1건]' (Search in Service Bulletin [Search Results :1 item]). It features a search bar with 'TEST' entered and a '검색' (Search) button. Below the search bar, there are options for '모두' (All), '한국어' (Korean), '영어' (English), '중국어' (Chinese), and '기타' (Other). There is also a '문서내용 검색' (Search document content) checkbox. The search results show '10 개(페이지당)' (10 items per page) and '전체' (All) options. There are also fields for '등록일' (Registration date) and a date range selector. Below the search bar, there are buttons for '문서작성일순' (Sort by document creation date), '문서등록일순' (Sort by document registration date), '제목순' (Sort by title), and '조회순' (Sort by search count).

The search results list shows '[Service Bulletin] 20130103 국문 diy test (6)'. Below the results, there are navigation controls: '< [1] >' and a '페이지' (Page) button.

The right sidebar has a '인기검색어' (Popular search terms) section with a dropdown menu and a list of search terms: '산현길결혼 고매한인격자 검색어1', 'TEST 원도우 테스트 두산 테스트', '테스트문서03 중국어 CPU 고장관', and 'MX 중국 CUP:'. Below this is a '검색순위' (Search Ranking) section with a dropdown menu and a list of 10 items: '1 CS 고도화 수행 Tasks', '2 테스트문서010', '3 고서방', '4 테스트문서', '5 테스트문서011', '6 diy test', '7 테스트11,', '8 테스트문서019', '9 테스트문서003', and '10 파일 업로드 테스트 0'.

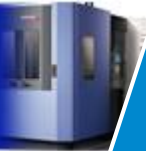


2) If you do not know the classification but do know the device model and unit, select 2. Product & Unit Category > 2. MX and move to the sub item of ATC unit.

The screenshot shows the 'DOOSAN INFRACORE MACHINE TOOLS' website. On the left is a navigation menu with categories: Customer Support, 1. Tech. Information Category, and 2. Product and Unit Category. Under '2. Product and Unit Category', a tree structure is shown with '2.MX' and its sub-item 'ATC' highlighted with red dashed boxes. The main content area is titled 'ATC 내에서 검색 [검색결과:2건]' and contains a search filter with language options (All, Korean, English, Chinese, Other), a search box, and a search button. Below the filter are two search results:

[Service Bulletin]	20130103	공문 diy test [6]	다운로드	즐거움	댓글	수정
[Service Bulletin]	20121211	공문 테스트문서004 [0]	다운로드	즐거움	댓글	수정

At the bottom of the search results, there are navigation buttons: '<< [1] >>' and a '등록' button.



3.3 View materials

You can sort the search results to your preference, or list them in a preferred way as below:

1) Query

You can sort the materials by document count, by read/unread, or by registration period to refine your search.

① Document count

You can specify the count of documents to be listed in the current page. Select one from 10, 20, 30, 50 and 100 for the document count. The default is set to 30 items per page.

② Read/Unread

You can identify read or unread materials before listing them in the current page. By default, All related materials are listed. Select read to only the materials ever read or select unread to display only the materials that are yet to read.

③ Query by period

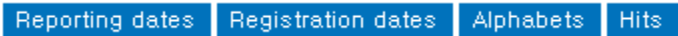
You can specify the registration period for your search. Click the Calendar icon to specify the start date and end date for your search, and click Search to display a list of files that are registered within that specific period.

Service	Registration No.	Language	Title
Service [letin_1, Service]	20130312	EN	HMC_SERVICE FOR HMC TABLE OIL LEAKAGE_120704 [20]
Service [letin_1, Service]	20130308	EN	TC_Design Change of IFM Pressure Switch_120217 [5]
Service [letin_2, Parts]	20130308	EN	MC_PARTS LIST OF RUCKLE ROTARY TABLE_120428 [4]
Service [letin_1, Service]	20130308	EN	TC_Position Error of P480 Saddle Gib Plate 0 Supply_120620 [4]

2) Sort

You can sort the documents in the current page by Reporting dates, by Registration dates, by Alphabets or by Hits.

Besides, you can also sort them in the ascending order (↑)/descending order (↓). By default, the documents are sorted by Registration dates (with the recently registered document to the top of the list).



① By creation date

Sort the documents with the recently created document to the top(↓) or with the earliest created document to the top(↑) based on the creation/ changed date in the rightmost corner.

② By registration date

Sort the documents with the recently registered document to the top(↓) or with the earliest registered document to the top(↑) based on the registration date with CSTIP.

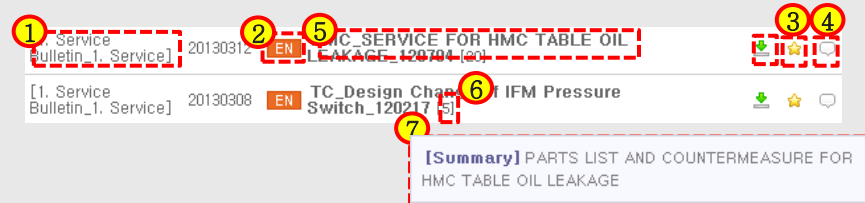
③ By title

Select Descending Order (↓) to sort the documents in the order of: Korean alphabets (ㅎ→가) → English alphabets (Z→A) → Number. Select Ascending Order (↑) to sort them in the order of: number → English alphabets (A→Z) → Korean alphabets (가→ㅎ).

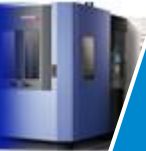
④ By read count.

You can sort the documents with the mostly read document to the top(↓) or with the least read document to the top (↑) based on the read count.

3) Document Information




- ① Type: Display the document type (classification).
- ② Language: Display the language in which the document is created.
- ③ Favorite: Add your preferred documents to the Favorite list.
- ④ Comment: You can attach a comment on the document.
- ⑤ Title: Document title
- ⑥ Read count: Display the read count of the document.
- ⑦ Summary: If you hover the cursor over the document title, the summary of the document will be opened in a small pane as shown.



4.1 Favorite

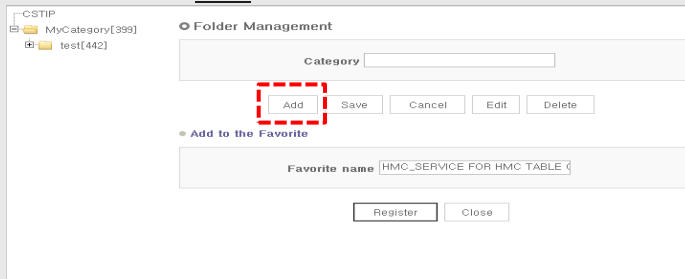
Add a file that you may access frequently or that you want to access quickly to [\[My Page\]](#) for your reference.

(예) If you want to add “HMC_SERVICE FOR HMC TABLE OIL LEAKAGE_120704” under Service Bulletin to the Favorite list click the  icon next to the file. The confirmation message appears. Click OK.

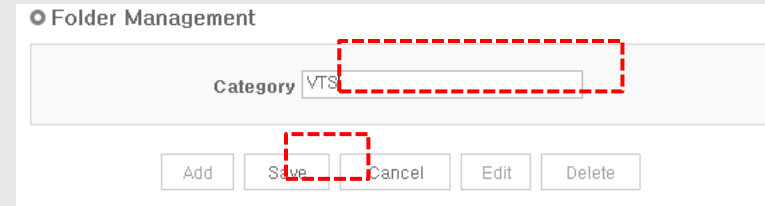
[1. Service Bulletin_1. Service]	20130312	EN	HMC_SERVICE FOR HMC TABLE OIL LEAKAGE_120704 [20]	  
[1. Service Bulletin_1. Service]	20130308	EN	TC_Design Change of IFM Pressure Switch_120217 [5]	  

If you are prompted to rename the file, provide a name (alias) and click Add. If you want to create a folder to save the file, use the folder management window in the upper right corner. You can create/rename/delete a folder to your preference.

The document in the picture below is related to VTS. To create a VTS folder, click MyCategory (parent folder) in the left pane and click Add.



Enter “VTS” for the folder name and click Save.



You will see the VTS folder created in the left pane with the confirmation message. To add the file to the folder that you have just created, click the VTS folder again and click Register. Now the file is successfully added to the Favorite list.





You can check the files in the Favorite list in [\[My Page\]](#) - [\[Favorite View\]](#).

The screenshot shows the 'MY PAGE' interface. On the left, there is a navigation menu with 'Favorite Management' highlighted by a red dashed box. The main content area is titled 'Favorite management' and contains a search bar and a table of favorite items. The table has columns for SEQ, Doc. type, Favorite name, Date reg., and Delete. One item is listed with SEQ 1, Doc. type 'Service Bulletin_2_Parts', Favorite name 'MC_RUCKLE ROTARY TABLE 주요 부품리스트', and Date reg. '2013-04-26'. This row is also highlighted with a red dashed box. Below the table, there are navigation buttons: '< [1] >'. On the left side of the main content, there is a tree view showing 'CSTIP' with sub-items 'MyCategory', 'test', and 'test2'.

SEQ	Doc. type	Favorite name	Date reg.	Delete
1	Service Bulletin_2_Parts	MC_RUCKLE ROTARY TABLE 주요 부품리스트	2013-04-26	Delete



4.2 Comment

You may want to attach a comment containing a question or validity of document to a certain file.

(ex) If you want to add a comment to the “Doosan Tool Management II for Machining centers(Ver.1)” file under Ref. Information, click the  icon next to the file.

[Service Bulletin]	20130115	 CS 고도화 수행 Tasks 관리(DIY_추가)_v4.9 [10]			
[Service Bulletin]	20130104	 고서방 [8]			
[Service Bulletin]	20130104	 테스트문서 [7]			

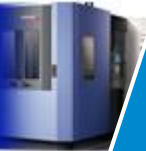
You will see the Add Comment window where you can create a comment and click Register.

• Add to the Comment

Register
Close

The comment will be attached to the file with the confirmation message.
 For the comment, additional information such as creator name, ID and creation date will be displayed.

20130115		CS 고도화 수행 Tasks 관리(DIY_추가)_v4.9 [10] • TEST COMMENT (Tester, [tes1001], 2013-01-21) 			
20130104		고서방 [8]			
20130104		테스트문서 [7]			



End of Documents