

# BUILD THE MILL



INTERNATIONAL ASSOCIATION  
OF OPERATIVE MILLERS



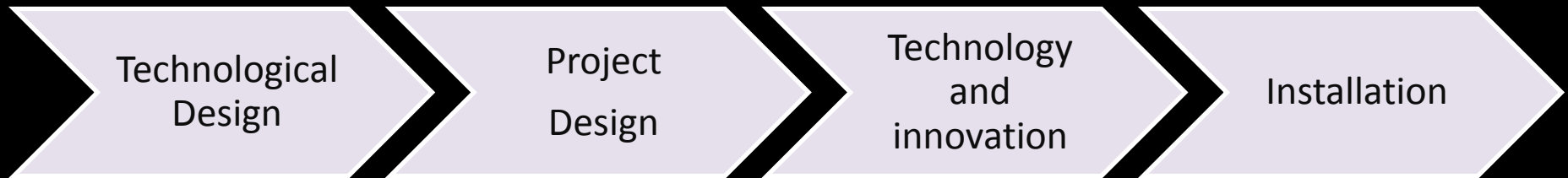
# BUILD THE MILL



In order to guarantee maximum functionality, investment cost optimization and management efficiency of a mill installation some elements are fundamental...



# BUILD THE MILL



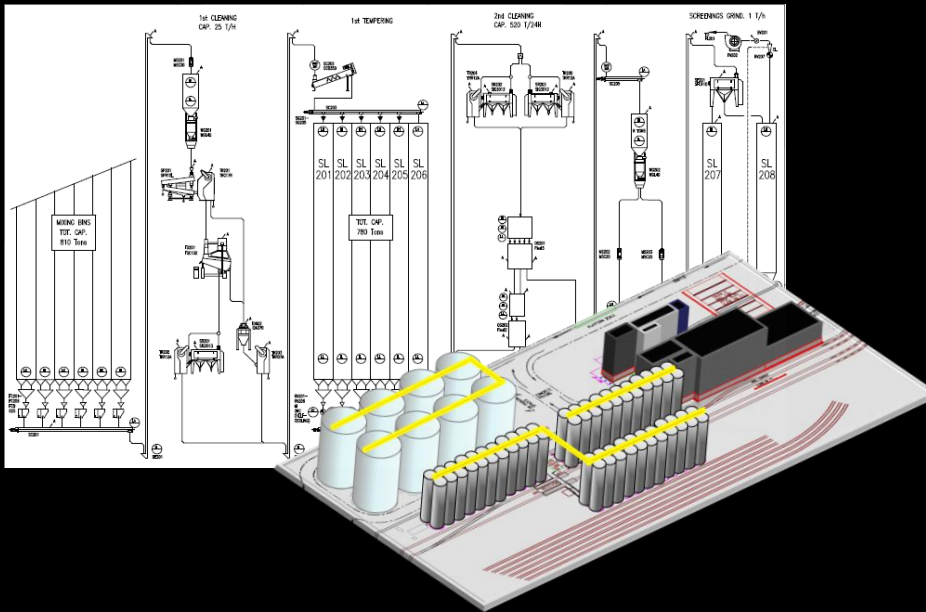
# BUILD THE MILL

Technological  
Design

Project  
Design

Technology  
and  
innovation

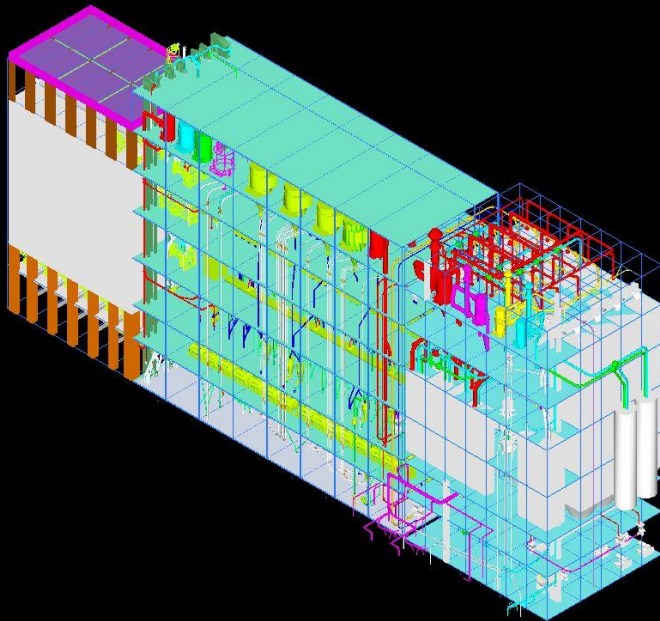
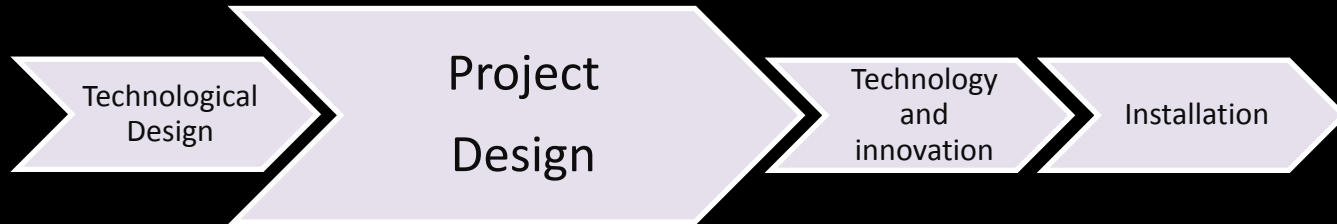
Installation



Flow sheet drawings  
tailor to customer and  
markets requirements



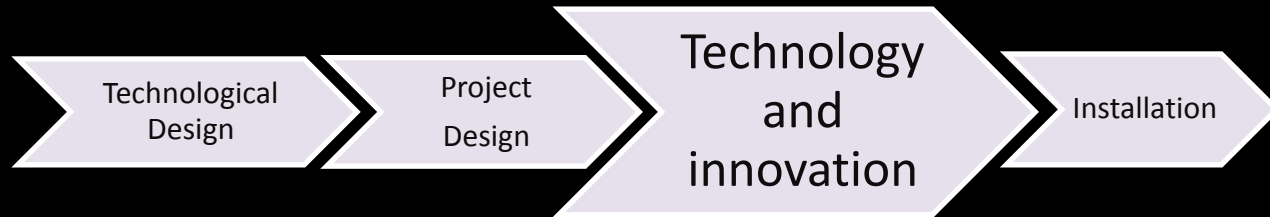
# BUILD THE MILL



Functional project with  
support of 3D design



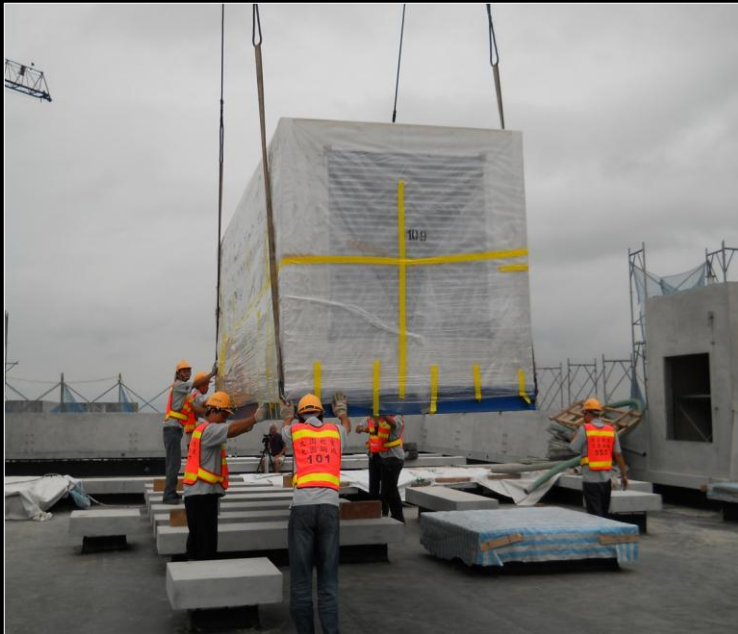
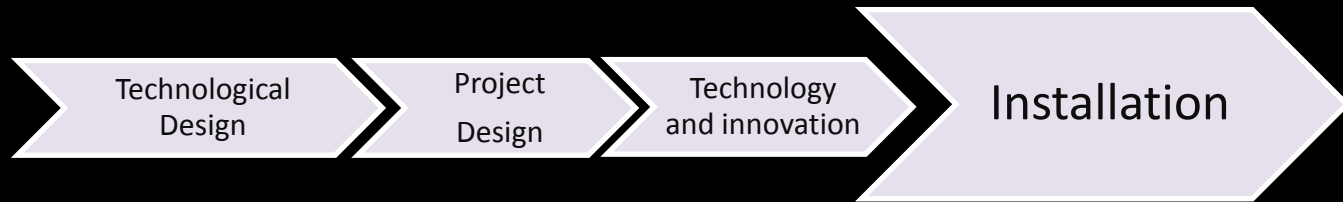
# BUILD THE MILL



Latest technology and qualitative manufacturing process  
& use of innovative materials/ solutions



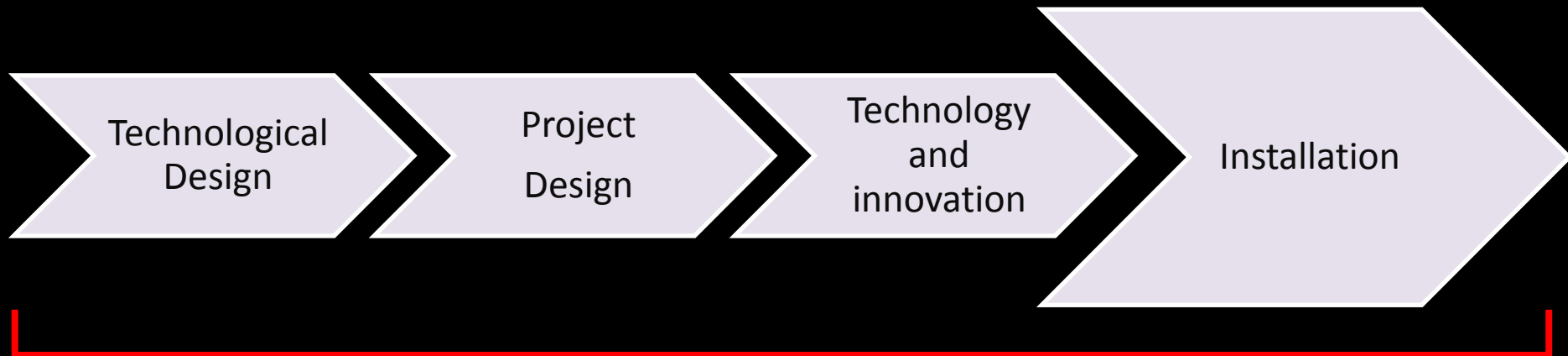
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Awareness in building  
installation



# BUILD THE MILL





OCRIM, with its well-known experience and maturity in the milling sector, has developed

# BUILD THE MILL



A software created to optimize installation from planning up to building site assembly management.



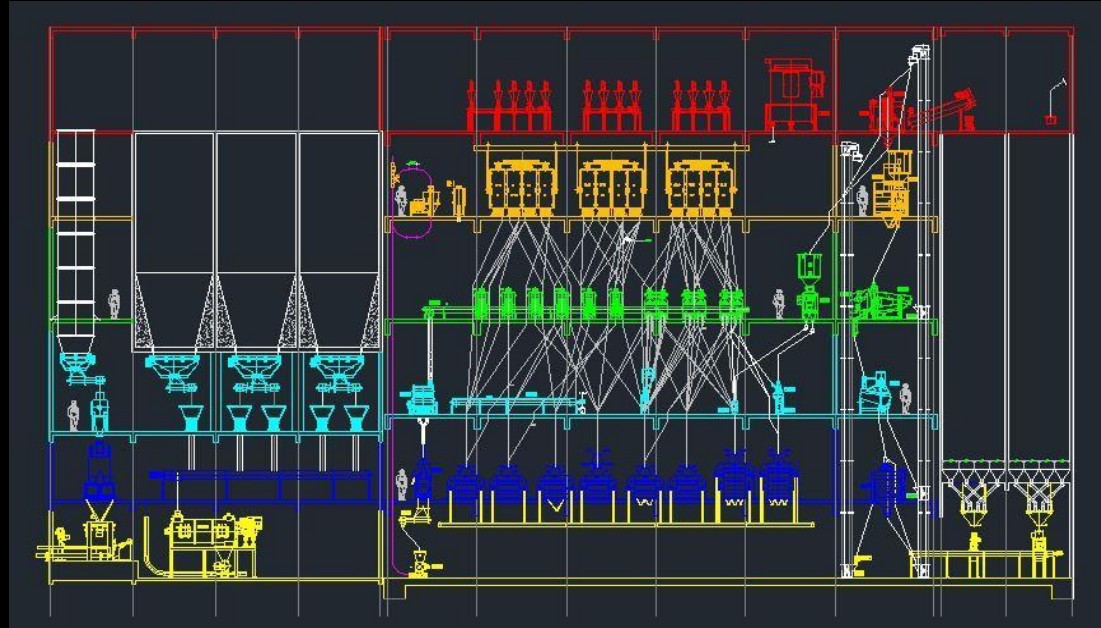
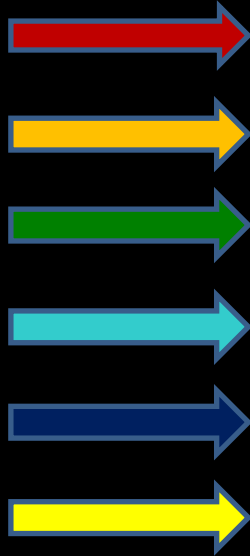
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# HOW DOES IT WORK?



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*During design*, every single level of the mill & single machine contained will be assigned with a specific colour for identification purposes



# BUILD THE MILL



***Before shipping departure***, every single package delivered is assigned considering the colour used for specific machines on the layout drawings



# BUILD THE MILL



*Single machinery* will be also identified with barcorde number





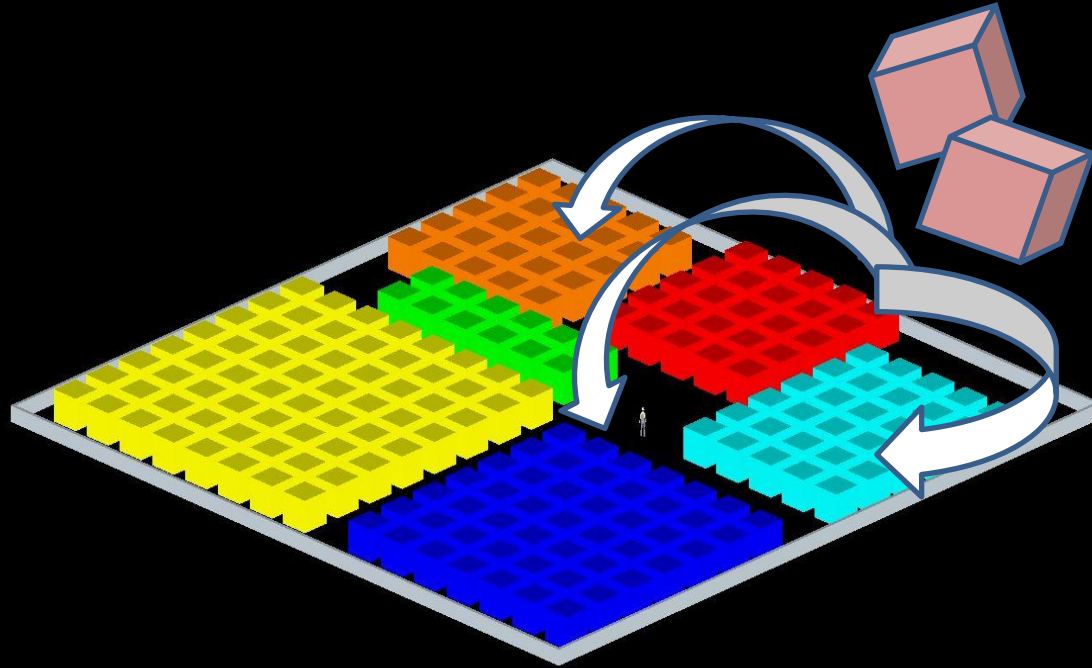
# BUILD THE MILL



*Single components* are identified by specific barcode number



# BUILD THE MILL

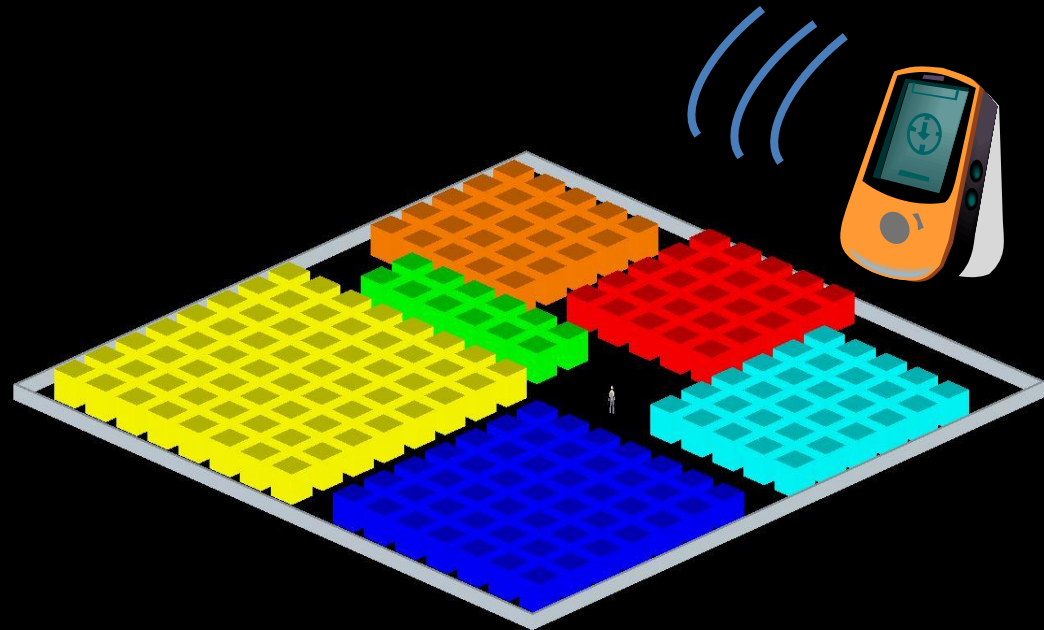


***At the arrival to building site, packaging boxes can be classified based on the colour utilized on the layout drawings***



# BUILD THE MILL

		
gps	300m	1h 2m
8923VN145	PIPE CLAMP D=50-145	51m >
200096100294	COLLO1	54m v
X2270209590	UPPER PART FOR FILTER TYPE FK/A	54m v
209590FL2011001	EXPLOSION RELIEF PANEL	54m v
200096100293	COLLO2	63m v
CORPOFKCA120	SBODY OF FILTER TYPE FK/A 120/25	63m v
91047077	SAFETY GRATE FOR SLEEVE	63m v
200096100292	COLLO3	63m v
X2271209590	FLAT BOTTOM SWEEPER	63m v
91045123	SUPPORT FOR SENSOR	63m v

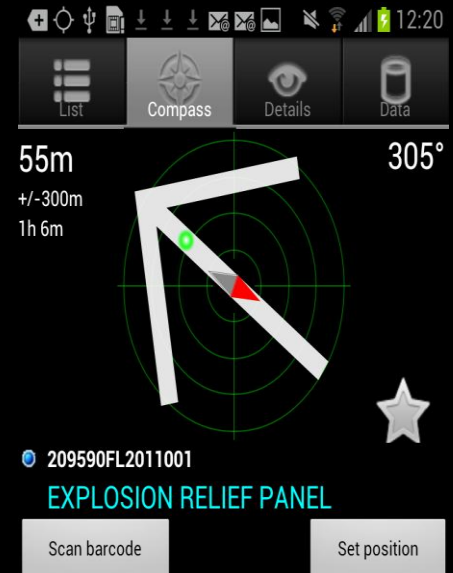
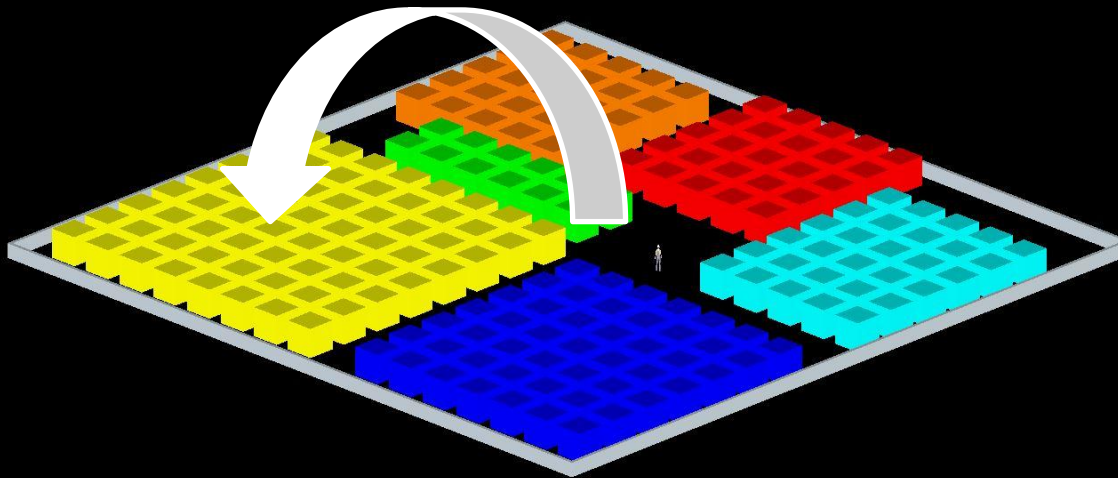


***GPS signals*** will help identify the exact location of single pieces or machines contained in boxes





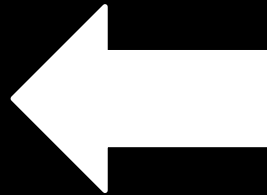
# BUILD THE MILL



***GPS signals*** will help identify the exact location of single pieces or machines contained in boxes



# BUILD THE MILL



*Once a single piece is individuated,* a barcode reader link to a computer will help...



# BUILD THE MILL

Ocrim Plant Viewer: C:\OCRIM\sea-ced\BuildTheMill\Commesse\209200\dx\Diagrammi\CMF.01.001.dxf

File Options Info Help

Move reduced

Commissa:

209200

Search with barcode:

Items:

- Diagramma
- AV301
- AV302
- AV303
- AV304
- BE101
- BE201
- BE202
- BE203
- BE204
- BE205

View selected item

View:

Previous Next

Reset to: X-Y Y-Z X-Z

AV301

Piano di montaggio

CMF.02.003.04.dxf

Dettaglio accessori

Accessori Utenze

Descrizione	Qta	HL	Disegni A...
Cassonetto di carico	2		XH.0830
Supporto per indicatore di livello	2		XH.1365
Raccordo da AV a tubo Ø 120mm con bordo	2		XH.0837
Piastra annuncio AV	2		XH.0869

Livello: 1 67% 2 28% 3 11% 4 80% 5 100% 6 69%

60/69 5/18 3/27 9/13 10/10 40/58

Mostra accessorio

HDM

Sintesi

3D

Version 1.00.00 - Ocrim Plant Viewer (ced1@ocrim.com)



# BUILD THE MILL

Ocrim Plant Viewer: C:\OCRIM\sea-ced\BuildTheMillCommesse\209200\dx\Diagrammi\CMF.01.001.dxf

File Options Info Help

Move reduced

Commissa:

209200

Search with barcode:

85126587422458

Items:

- Diagramma
- AV301
- AV302
- AV303
- AV304
- BE101
- BE201
- BE202
- BE203
- BE204
- BE205

View selected item

View:

Previous Next

Reset to: X-Y Y-Z X-Z

Diagram showing various components and connections, including a large yellow arrow pointing to a specific area.

Accessori Utente

Descrizione	Qta	HL	Disegni A...
Cassonetto di carico	2		XH.0830
Supporto per indicatore di livello	2		XH.1365
Raccordo da AV a tubo Ø 120mm con bordo	2		XH.0837
Piastra annuncio AV	2		XH.0869

Mostra accessorio

HDM

Sintesi

3D

Dettaglio accessori

Version 1.00.00 - Ocrim Plant Viewer (ced1@ocrim.com)



# BUILD THE MILL

Ocrim Plant Viewer: C:\OCRIM\sea-ced\BuildTheMillCommesse\209540\dxfl\Piani di montaggio\CMF.02.001.01.dxf

File Options Info Help

Riduci a icona

Move reduced

Commissa: 209540

Search with barcode:

Items:

- BV302
- CS201
- DM201
- DS301
- DS302
- DS303
- DS304
- DS305

View selected item

Monta componente

View:

Previous Next

Reset to: X-Y Y-Z X-Z

Mostra accessorio

HDM

WARNING: There were 1 warning(s)!

Accessori Utente

Descrizione	Qta	HL	Disegni A...
Bocchetta uscita con presa d'aria (pass. C1/C2)	1		XH0631
Bocchetta uscita (pass. C3)	1		XH0627
Bocchetta uscita (pass. C4)	1		XH0624
Bocchetta uscita (pass. R1f/R2f)	1		XH0629

Livello: 1 1% 2 0% 3 0% 4 0% 5 0%

Dettagli accessori

DS301

Piano di montaggio

CMF.02.001.01.dxf

BE202

FI201

BE201

SC205

BE204

MM301

B1/B2

C1/C2

C3

R1g/R2g

B3f

R3

B3g

AV301

R1g/R2g

R1f/R2f

R3

B3a

B3b

DS301





# BUILD THE MILL

AV301
Piano di montaggio
CMF.02.003.04.dxf

Accessori

Descrizione	Qta	HL	Disegni A...
Cassonetto di carico	2		XH.0830
Supporto per indicatore di livello	2		XH.1365
Raccordo da AV a tubo Ø 120mm con bordo	2		XH.0837
Piastra annodino AV	2		XH.0869

Mostra accessorio
Sintesi
HDM
3D

Dettaglio accessori

Livello: 1 0% 2 28% 3 11% 4 69% 5 100% 6 69%

60/69 5/18 3/27 9/13 10/10 40/58

Version 1.00.00 - Ocrim Plant Viewer (ced1@ocrim.com)

AV301
Piano di montaggio
CMF.02.003.04.dxf

Accessori

Descrizione	Qta	HL	Disegni A...
Cassonetto di carico	2		XH.0830
Supporto per indicatore di livello	2		XH.1365
Raccordo da AV a tubo Ø 120mm con bordo	2		XH.0837
Piastra annodino AV	2		XH.0869

Mostra accessorio
Sintesi
HDM
3D

Dettaglio accessori

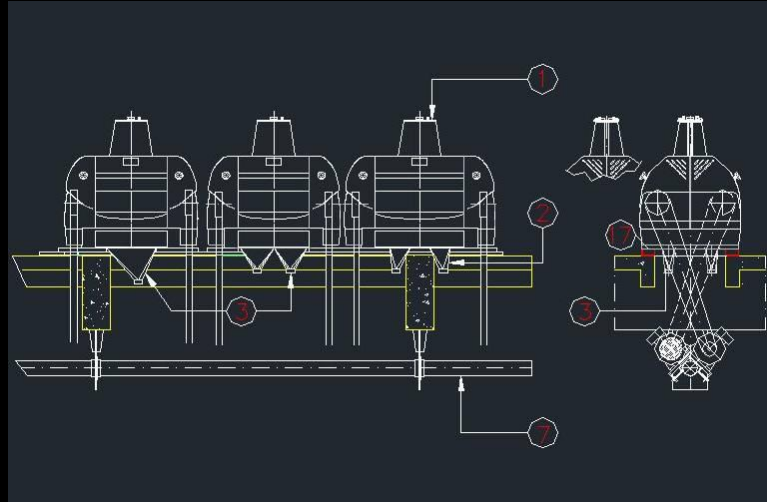
Livello: 1 0% 2 28% 3 11% 4 69% 5 100% 6 69%

60/69 5/18 3/27 9/13 10/10 40/58

Version 1.00.00 - Ocrim Plant Viewer (ced1@ocrim.com)



# BUILD THE MILL



AV301  
Piano di montaggio  
CMF.02.003.04.dxf

Dettaglio accessori

Accessori Utenze

Descrizione	Qta	HL	Disegni A...
Cassonetto di carico	2		XH.0830
Supporto per indicatore di livello	2		XH.1365
Raccordo da AV a tubo Ø 120mm con bordo	2		XH.0837
Piastra annuncio AV	2		XH.0869

Mostra accessori Sintesi

HDM 3D

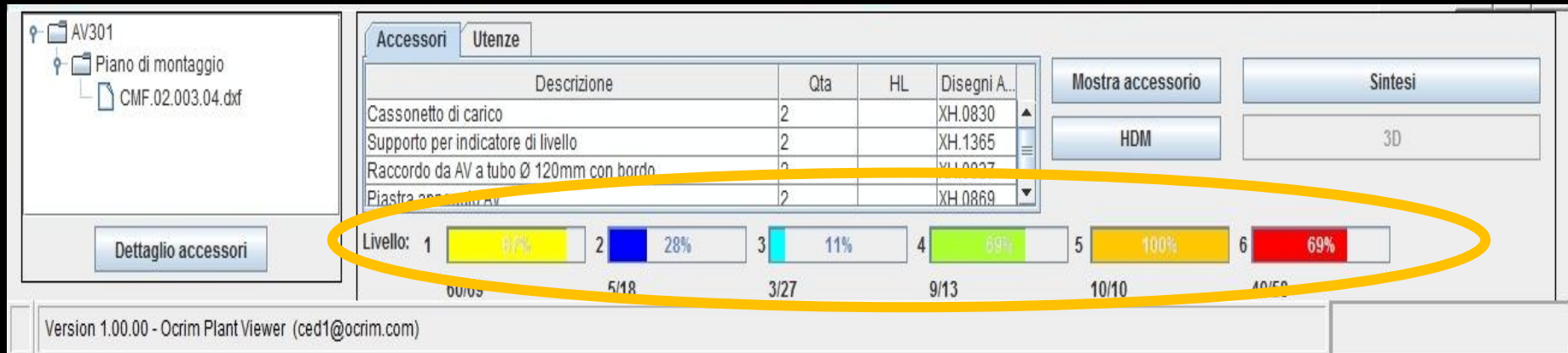
Livello: 1 0% 2 28% 3 11% 4 69% 5 100% 6 69%

60/69 5/18 3/27 9/13 10/10 40/58

Version 1.00.00 - Ocrim Plant Viewer (ced1@ocrim.com)



# BUILD THE MILL



The screenshot displays the OCRM Plant Viewer software interface. On the left, a tree view shows the project structure: AV301, Piano di montaggio, and CMF.02.003.04.dxf. The main area is divided into two tabs: Accessori and Utenze. The Accessori tab is active, showing a table of accessories. Below the table, a progress bar indicates the completion status for each level (Livello).

Accessori	Utenze		
Descrizione	Qta	HL	Disegni A...
Cassonetto di carico	2		XH.0830
Supporto per indicatore di livello	2		XH.1365
Raccordo da AV a tubo Ø 120mm con bordo	2		XH.0837
Piastra appoggio AV	2		XH.0869

Buttons: Mostra accessorio, Sintesi, HDM, 3D.

Progress bar (Livello):

Livello	1	2	3	4	5	6
Progress	0%	28%	11%	69%	100%	69%
Count	00/05	5/18	3/27	9/13	10/10	40/58

Version 1.00.00 - Ocrim Plant Viewer (ced1@ocrim.com)





# BUILD THE MILL

Specialized **OCRIM ASSISTANCE**  
guaranteed during assembly phases & also  
through real time Internet connection



# BUILD THE MILL



Simplification of job pianification during installation

Functional storage of packages at arrival to building site

Speed research of material/components at building site

Time reduction of working schedules

Ease management of assembly

Autonomus assembly management by customer or supplier



# BUILD THE MILL



Reduce installation and overall costs

Assurance in installation quality/ efficiency

Faster Investment pay-back due to reduction in installation time during course of the project which lead to a sooner production



THANK YOU!!!

