



REV 0.0

STANDARD COMPACT GROUPS

COMBI I43

COMMERCIAL SHEET



SUPPLY

- CRUSHER TTC400I
- CENTRIFUGE FC300
- PIECES SEPARATION SCREEN
- SCRAPING CONVEYOR
- COOLANT TANK
- ELECTRIC PANEL
- STANDARD COLOUR RAL 7016

ACCESSORIES / OPTIONAL

- TIPPER ELEVATOR
- DIFFERENT COLOURING

DESCRIPTION

The compact group **COMBI I43** consists of the combination of a TTC range crusher and an FC range centrifuge.

It is a treatment unit suitable for swarf contained in small and medium-sized bins that are discharged into the crusher hopper.

The long and coiled swarf, dirty with coolant, is ground by the crusher and loaded into the centrifuge by means of a vane conveyor.

The coolant recovered from the centrifuge is stored inside a collection tank.

The unit is able to work even if the swarf contains pieces, as the crusher is equipped with an automatic ejection system.

The unit is mounted on a palletised platform so that it can be moved more easily, with the exception of the centrifuge which is positioned on an external structure to facilitate positioning of the unloading trolleys.

The unit is delivered ready for use as it is wired and complete with an electrical control panel.



PLUG & PLAY



COMPACT

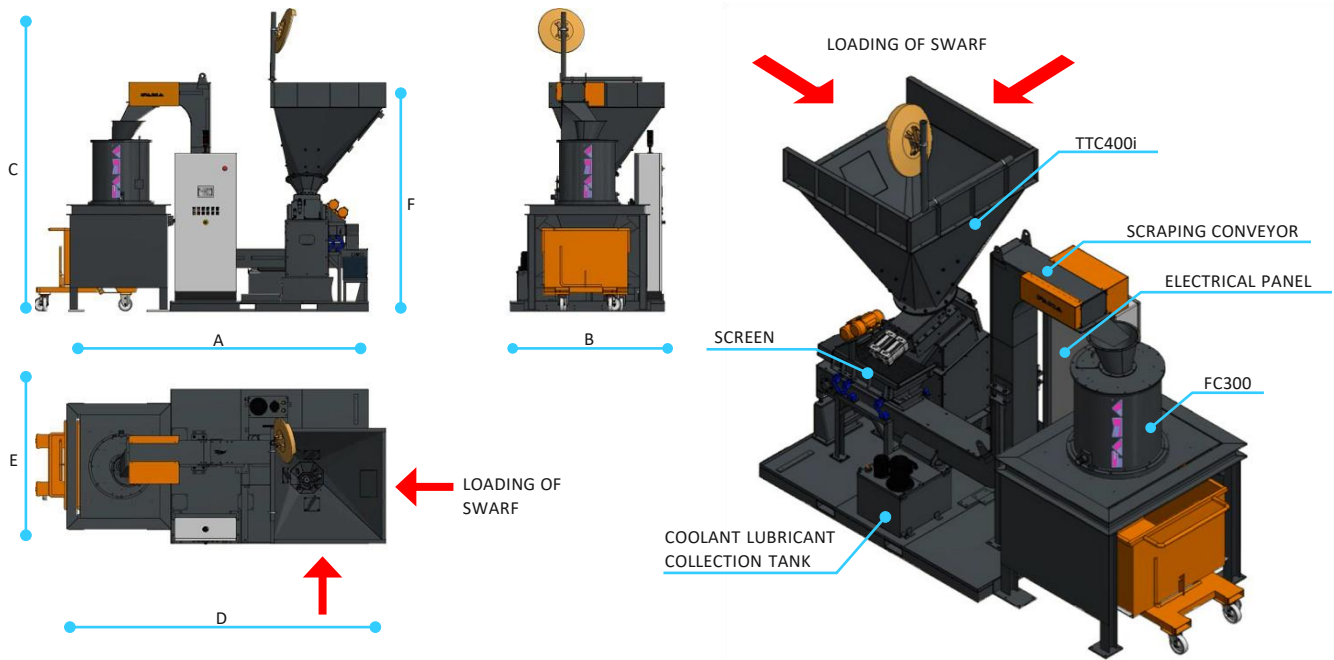
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INDUSTRY 4.0
READY

EASY MAINTENANCE



CONFIGURABLE



DIMENSIONS

A - GROUND LONG SIDE SPACE	3900 mm
B - GROUND SHORT SIDE SPACE	2150 mm
C - MAXIMUM HEIGHT SPACE	3950 mm
D - MAXIMUM LENGTH SPACE	4150 mm
E - INMAXIMUM WIDTH SPACE	2200 mm
F - HOPPER LOADING HEIGHT	2700 mm

TECHNICAL DATA

TOTAL WEIGHT	3400 kg
TOTAL POWER	15.5 kW
ELECTRICAL POWER SUPPLY	400V 22A
SWARF HOURLY FLOW RATE	100 ÷ 400 kg/h
HOPPER LOADING VOLUME	400 l

HOURLY PRODUCTION

Q = 0,6 m³/h	BRASS	STEEL	ALUMINIUM	STAINLESS STEEL	COPPER
Δ DENSITY [kg/dmc]	0,45 ÷ 1	0,50 ÷ 1	0,15 ÷ 0,30	0,40 ÷ 1	0,25 ÷ 1
Kg/h	270 ÷ 500	300 ÷ 500	90 ÷ 180	240 ÷ 500	150 ÷ 500

THE DATA IN kg/h IS APPROXIMATE AND IN ANY CASE DEPENDS ON THE DENSITY OF THE SWARF, THE SHAPE, THE TYPE AND THE THICKNESS. THE DENSITY VALUES CONSIDERED ARE HYPOTHETICAL, BASED ON AN EXPERIMENTAL AVERAGE OF THE DATA IN OUR POSSESSION. PRIOR TESTS CAN BE PERFORMED.

FAMA s.r.l. reserves the right to make changes to the product without notice