



REV 0.0

STANDARD COMPACT GROUPS

COMPACT 43

COMMERCIAL SHEET



SUPPLY

- CRUSHER TTC400
- CENTRIFUGE FC300
- PIECES SEPARATION SCREEN
- VANE CONVEYOR
- COOLANT TANK
- ELECTRIC PANEL
- STANDARD COLOUR RAL 7016

ACCESSORIES / OPTIONAL

- TIPPER ELEVATOR
- DIFFERENT COLOURING

DESCRIPTION

The compact group **COMPACT 43** 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 scraping 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 entire unit is mounted on a palletised platform to make it easier to handle. It is delivered ready for use as it is wired and complete with an electrical control panel.



PLUG & PLAY



COMPACT

4.0

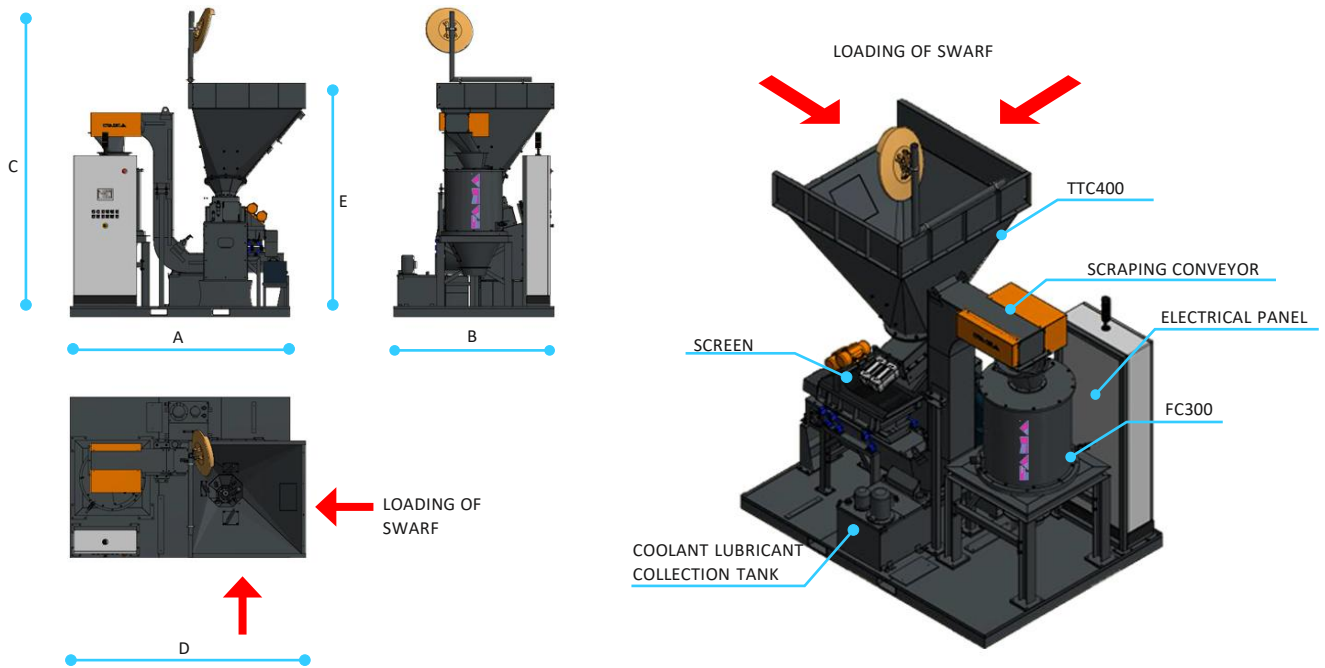
INDUSTRY 4.0
READY



EASY MAINTENANCE



CONFIGURABLE



DIMENSIONS

A - GROUND LONG SIDE SPACE	2800 mm
B - GROUND SHORT SIDE SPACE	2000 mm
C - MAXIMUM HEIGHT SPACE	3950 mm
D - MAXIMUM LENGTH SPACE	3000 mm
E - HOPPER LOADING HEIGHT	2700 mm

TECHNICAL DATA

TOTAL WEIGHT	3300 kg
TOTAL POWER	10.5 kW
ELECTRICAL POWER SUPPLY	400V 22A
SWARF HOURLY FLOW RATE	100 ÷ 400 kg/h
HOPPER LOADING VOLUME	400 l

HOURLY PRODUCTION

Q = 0,6 m ³ /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