



BUNDLE CUT

by Idrojet

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operate completely
self-sufficient**

This machine can cut heat exchangers of
different tons of weight and different length
with a maximum diameter of 3000 mmm.

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BUNDLE CUT 3000

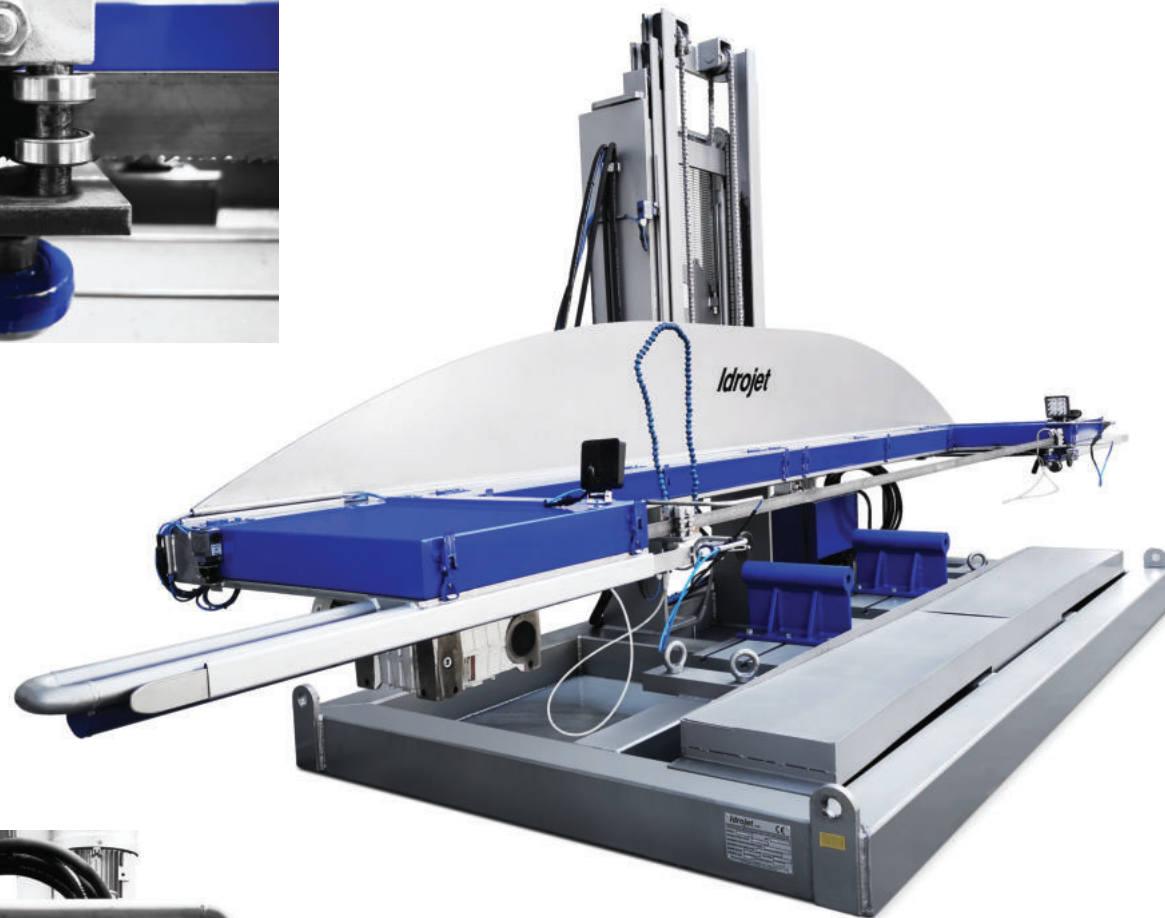
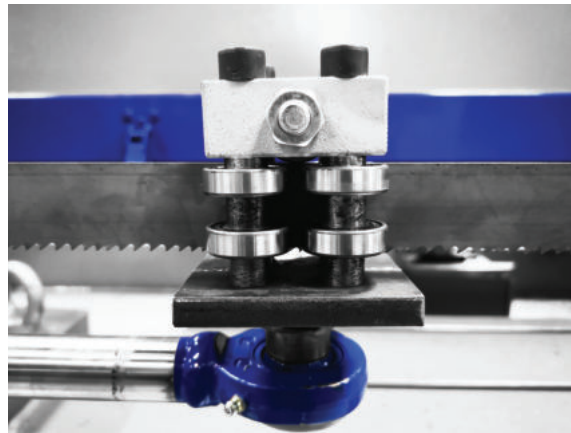
The BUNDLE CAT 3000 is designed to operate completely self-sufficient, and thanks to remote console control, it is possible to control each single parts.

It is hydraulically assisted thus allowing a reduction in personnel and increasing the final safety margins.

This machine can cut heat exchangers of different tons of weight and different length with a maximum diameter of 3000 mm.

The Bundle Cat is formed by a fix base, a vertical lifting system that is able to lift the cutting system, a hydraulic unit and a console of control.

Inside the base the water tanks are located for cut facility and a hydraulic unit.



The cutting system has an assisted and automatic descent, to make the cuts safely.

The descent can also be manually controlled from the control console in order to make any height or positioning adjustments.

The hydraulic unit is composed by oil tank, a pump of 8.3 lt and a valves system.

All movements can be activated by console of control, by it is possible control of following fuction:

- 1- START MACHINE
- 2- START HYDRAULIC MOTOR
- 3- WATER PUMP
- 4-SELECT MODE OF WORK (Automatic or Manual)
- 5- SELECT HIGHT OF BLADE POSITION
- 6- START BLADE
- 7- SELECT THE SPEED BLADE
- 8- CHOOSE THE SPEED CUTTING (DESCENT)
- 9- ACTIVE/STOP THE AUTOMATIC CYCLE
- 10- POSITIONER OF SENSOR WITH HYDRAULIC CYLINDERS
- 11- LIGHTS OF WORK
- 12- STOP BLADE
- 13- STOP HYDRAULIC MOTOR
- 14- EMERGENCY SWITCH

Technical data

Length : 6000 mm.

Width : 2350 mm.

Height : 4000 mm.

Floor Space Requirement : 7000 x 3000

Vertical Stroke : 3150 mm.

Cutting Speed : 11/140.

Max Bundle diameter : 3000 mm.

Min Bundle diameter : 300 mm.

Tube Sheet thickness Max : 800 mm.

Hydraulic Power Unit : 5 Kw.

Saw Motor Power : 12 Kw.

Saw Blade Type . 11000 x 55 x 1,6.

Weight . 8000 kg.

