



**DANOBAT**

**DS**

BAND SAWING MACHINE



# BAND SAW **QUALITY AT YOUR SERVICE**

Improve your cutting process



## **DS** ENHANCED FEATURES, NEW DESIGN

DANOBAT launches the DS horizontal cutting band saw machine, which is characterized by its accuracy and heavy construction, with the aim of ensuring productivity, extend the blade life and achieve the cutting quality needed.

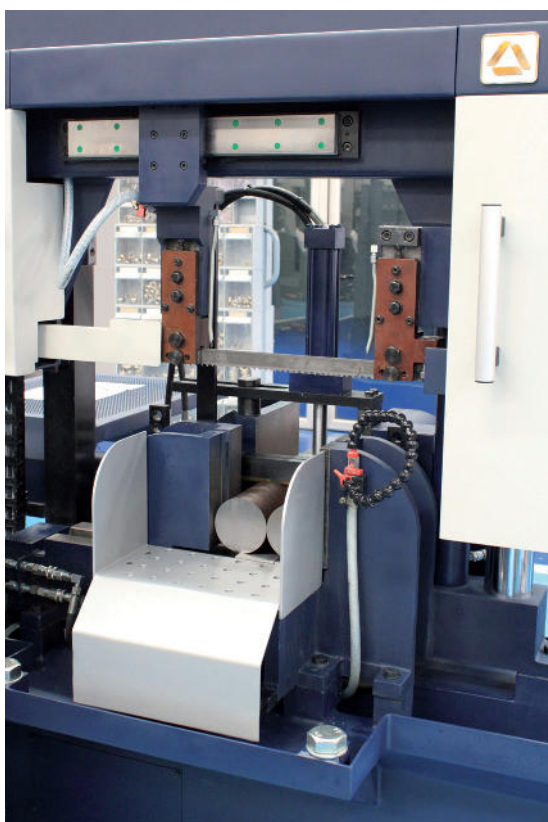
The technical configuration of the DS band saw machine ensures the necessary mechanical conditions to implement the most advanced cutting techniques.

DANOBAT design with a fixed arm integrated into the sawhead and movable arm by means of a linear guide.

## It will help you to improve your business

### MAIN CHARACTERISTICS

Both columns, the main round column and the secondary prismatic column, are designed to accept high blade tensions. The material is clamped on both sides of the blade, to reduce burrs on the cut component. The movable arm is automatically adjusted to the width of the material and is positioned in the optimum position in relation to the moving vice. This ensures that the bandsaw blade is supported as near as possible to the material on both sides of the cut.



#### CHARIOT

The feeding chariot has a slow start and stop facility in addition to the normal feed to improve accuracy.

The machine stops automatically if it detects lack of material.

#### GUIDING SYSTEM

Guidance of the blade is done by a combination of bearings and hard metal plates fitted on plates holders, thus allowing any realignment of the blade position, the automatic arm avoids manual adjustments.

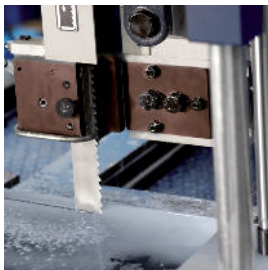
#### CONTROL PANEL AND SOFTWARE

All controls, both hydraulic and electrical, are ergonomically fitted in a single panel at one side of the machine.

The software allows the programming of different cut lengths of component from the same bar.

		<b>DS 3A</b>
<b>Round</b>	mm inch	330 13"
<b>Square</b>	mm inch	330 x 330 13" x 13"
<b>Bundles</b>	mm inch	330 x 210 13" x 8.3"
<b>Blade dimensions</b>	mm inch	4970 x 34 x 1.1 195" x 1.3 x 0.04
<b>Blade speed</b>	m/min fpm	14-90 46-295
<b>Main motor</b>	kW hp	3 4
<b>Weight</b>	kg lbs	1720 3792

# OTHER SAWING AND DRILLING SOLUTIONS



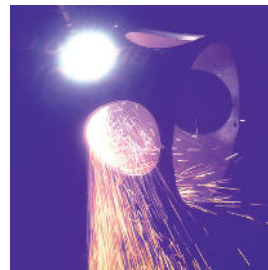
Vertical bandsaws



Mitre bandsaws



Drilling units



3D plasma cutting