

# A316

## Bevelling machine, automatic

The A316 automatic edge milling machine handles the application of large welding bevels at an angle of 0° - 90° easily.

The machine is very robust and shows its performance with different materials.

Surface qualities of Ra 3.2 - 6.3 are achieved.

The automatic workpiece clamping system is operated by a user-friendly push button. Thanks to the stepless spindle speed and feed control, it achieves extremely long tool life.



A316



### Applications

- ▶ Particularly suitable for heavy, long and large workpieces
- ▶ Universal for all materials, such as steel, stainless steel, cast iron, aluminium alloys or copper
- ▶ Applications include construction machinery, industry, steel structures, shipyards and aerospace.



### Features

- Ⓛ Outstanding tool life and cutting performance even with stainless steel material
- Ⓛ Infinitely variable automatic feed regulation 0-1.5 m/min
- Ⓛ Automatic workpiece clamping
- Ⓛ Swivelling, ergonomic operating display
- Ⓛ Digital speed and feed rate display
- Ⓛ Spring-mounted swivel castors for levelling out floor unevenness
- Ⓛ Working height 770- 870 mm

### Options

- Ⓛ Special moulding cutter
- Ⓛ Roughing cutter head RC 16

### Delivery contents

- Ⓛ Tool set incl. tool box
- Ⓛ Operating manual

### Technical data

A316 Ⓛ

Motor	6.4 kW   500-1050 rpm
Energy	400 V, 50/60Hz
Maximum chamfer width	100 mm
Angle adjustment	0° - 90°
Workpiece thickness	8 - 100 mm
Weight	440 kg
Item no.	76491