

## PIPE CUTTING AND BEVELING type ABM-6



The unique ABM-6 Machine has very short cycle-times compared to a conventional bandsaw or circular saw. The ABM-6 is till 20 times faster.

Not only the working time is shorter. Also the handling of the pipe-material is extremely reduced because two machinings (cutting AND BOTH sides beveling) is done in the same cycle. This makes it possible to win a lot of time.

The adjustable feed of the cutting and beveling tools as well as the adjustable speed of the tool-head, makes it possible to machine all kinds of material like steel, stainless steel, DUPLEX, SUPERDUPLEX, Hasteloy, etc.

During the automatic cycle, BOTH pipe-ends beside the cutting line, are beveled at the same time. Only cutting, so without beveling, is naturally also possible.



The material is well clamped in 2 prism-clamps, left and right of the cutting line.

The clamping range of the machine is 1½" till 6" pipe (so 46 till 175 mm. outside diameter).



The maximal wall thickness that can be cut and beveled is 25 mm. (30 mm inside diameter is the minimum).

Clamping range	46 mm to 175 mm
Turning range	30 mm to 175 mm
Head motor	400 Volt - 3-phase - 50 Hz
Power	7,7 kW
Motor prism clamp	0,75 kW (2x)
Machining	with HM inserts
Maximum wall thickness	25 mm
Feed motor	3,8 kW
Turning speed	40 - 80 rpm (stepless)
Dimensions	1050 x 1500 x 1850 mm
Weight	2000 kg

for

- Heat exchanger production • Offshore construction
- Apparatus manufacture • Shipbuilding
- Machine construction • Pipeline construction