

# MOHR Cutter Series D ECO

Hydraulic cutting machines  
for easy operation and precise cutting



## Description of the MOHR Cutter D ECO

MOHR Cutters are durable, programmable cutting machines with hydraulic drive. The unique cutting precision is obtained by the sturdy construction and the direct measurement. The precise and gentle bevel swing cut is carried out hydraulically on all of our models. This allows adjusting the dwell time of the knife in the lower dead end to the respective material. The corrosion free table surface provides excellent gliding properties which makes the material easy to handle. On Mohr Cutter 80, this effect is supported by the built-in air jets. The clamping pressure can be continuously adjusted within a large range by means of a turning knob with scale to suit any material to be cut.

The cutting machine series D ECO is operated via an ergonomically positioned control panel with 5.5" monochrome display and additional membrane keypad. Recurring cutting sequences can be memorized and adapted at any time. The creation of the cutting programs is done either manually or menu-driven and intuitively via block programming.

## Customer benefits

- Wide range of programming options with a memory capacity of 1,998 programs
- Easy knife changing with automatic shutoff in lower dead end and fine adjustment from the front
- Machine frame with optimized stability for optimum absorption of cutting forces and greatest cutting accuracy
- Minimum expenditure of maintenance thanks to innovative materials

## Available sizes

56, 66 & 80



## Technical data

	56	66	80
Cutting width (inches)	22"	26.4"	31.5"
Feeding depth (inches)	22"	26.4"	31.5"
Feeding height max. (inches)	3.14"	3.14"	3.93"
Clamp pressure min. (PSI)	562 PSI	440 PSI	397 PSI
Clamp pressure max. (PSI)	2850 PSI	3300 PSI	5953 PSI
Backgauge speed (inch/sec)	2.7"/sec	2.7"/sec	5.12"/sec
Cuts per minute	20	20	20
Smallest cut, w/out false plate	15	15	15
Smallest cut, with false plate	50	50	50
Width (inches)	45.28"	49.21"	56.29"
Depth (inches)	65.94"	71.85"	77.55"
Height (inches)	59.05"	59.05"	59.05"
Weight (lbs)	1268 lbs	1367 lbs	1984 lbs
Power	208-230V / 60 / 3 phase - 25 amp Optional single-phase conversions are available		

Edition: 10.2019 \ Subject to technical alterations.