EVOG - X

CNC DOUBLE HEAD CUTTING MACHINE Ø 550 MM

EVOMATEC
FENSTERBAUMASCHINEN

3 axis servo controlled
radial double head cutting machine
EVOG – X is ideal for cutting aluminum and
PVC profiles in various angles and thickness. EVOG – X
is designed for cutting larger profiles. It provides rapid and automatic
positioning of heads with servo control at any angles between 30° and 90°.
Double head EVOG - X enables simultaneous cutting of profile lengths from 450 mm to
6000 mm and eliminates barriers for cutting of 6000 mm and longer profiles. Safety is a topmost
priority for EVOG – X together with the horizontal and vertical clamps along with profile support
units which improve the cutting quality.
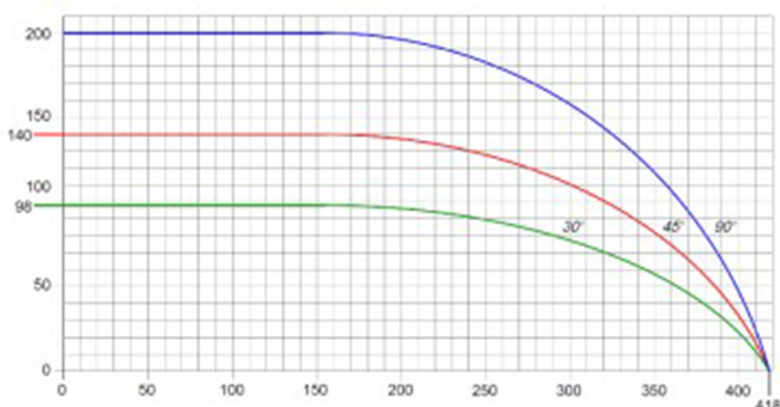
FEATURES

Servo controlled rotation axis of head - ●

Rapid positioning of heads with servo control at any angles between - 30° and 90°

Hydro-pneumatic cutting feed adjustment - ●

Minimum cutting length with double head (90°/45°) - 450 / 450 mm

Maximum cutting length with double head (90°/45°) - 6000 / 6000 mm

X axis positioning speed - 40 m/min

Minimum internal rotation angle - 90°

Maximum internal rotation angle - 30°

Cemented carbide saw blade - 2

Saw blade diameter - 550 mm

Saw blade motor power - 3 kW

Profile height measurement - ○

Cutting zone protection covers - ●

Horizontal pneumatic clamps - ●

Vertical pneumatic clamps - ●

Manual intermediate profile support - ○

Automatic intermediate profile support - ●

Intermediate profile support (pcs) - 3

Roller conveyor on moving head - ●

Roller conveyor on fixed head - ○

Cooling lubrication system - ●

Ability to control saw blade travel distance - ●

Digital adjustment saw blade travel distance - ○

Saw blade travel speed adjustment - ●

Slicing mode at 90° - ●

Barcode printer - ●

Remote access - ●

Data transfer via remote network connection, Ethernet and USB - ●

Control panel - Industrial PC (IPC)

Industrial PC (IPC) Touchscreen HMI - ●

Maximum profile loading length - 8000 mm

Dust extractor - ○

● Included ○ Optional