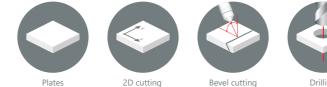


## DS series

Plate processing line for structural steel applications



Tapping Countersinking



The **DS series** was designed for a high level of **automation** within the factory workflow as a time- and cost-effective production solution for certain types of flanged parts.

A special version of the machine - DS-B - is dedicated to automatic dual drilling, tapping and marking of hollow profiles with square or rectangular cross-sections. The work area of the machine consists of a rotary drilling support with two turret drilling heads, each having 6 tool positions. The DS-B machine can process hollow sections up to 300 x 300 mm with a length of up to 12 m.



The DS series offers a variety of automated processing options for flat materials. Besides drilling, 2D and bevel cutting for weld edge preparation up to 50°, oxyfuel cutting, tapping, countersinking as well as scanning and marking are possible. The standard work area size is up to 6,000 x 2,000 mm.



The DS-B series, a special version of the DS machine, was designed for automatic dual drilling, tapping and micro-percussion marking of hollow profiles with square or rectangular cross-sections. The work area of the machine consists of a rotary drilling support with two turret heads for drilling up to Ø 24 mm and tapping up to M12, each having 6 tool positions. The machine can process hollow sections up to 300 x 300 mm with a length of up to 12 m. Material loading, feeding and unloading are fully automated.



As a time- and cost-efficient production solution, the DS series has a high degree of automation. Loading of plates into the cutting zone, unloading of processed parts as well as separation of residual material are fully automated. Moreover, the machine is operated by MicroStep's production management software MPM that can be interconnected with local ERP system.









Scanning

