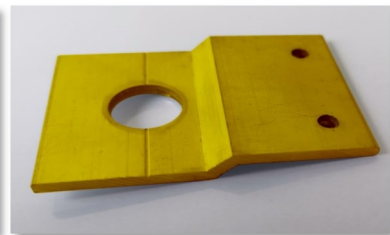
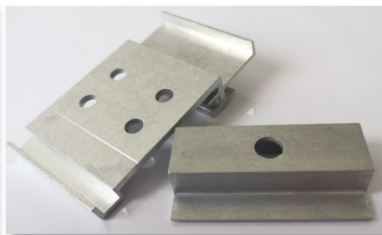
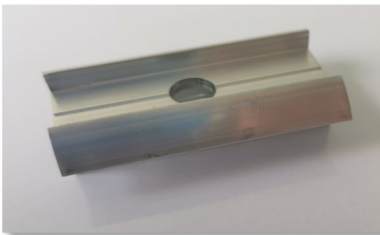
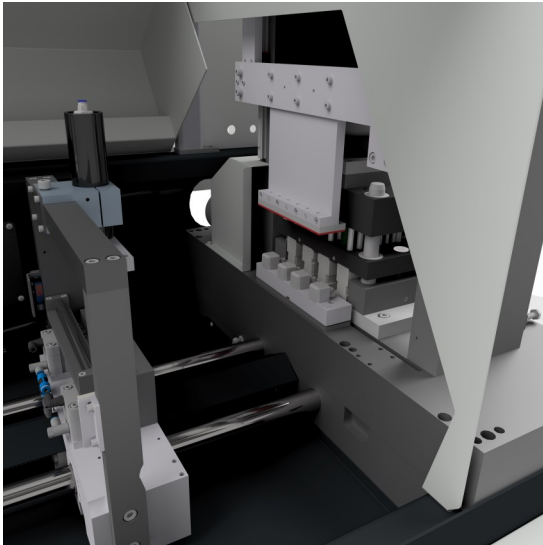




Automatic circular saw with integrated punching unit to cut and punch profiles in one process

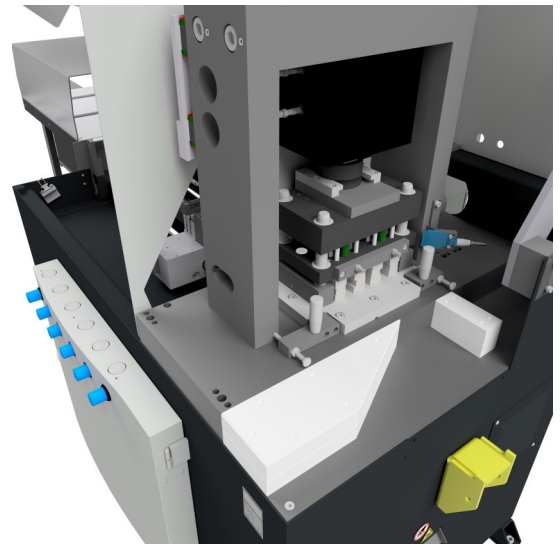
- ◇ Automatic operation through Siemens S7 control unit with touch panel
- ◇ 7,5 KW saw motor, hydraulik power unit for the punching unit, 400V, 50 Hz, 32A - air supply: 6-8 bar
- ◇ Adjustable servo controlled vertical saw feed with optimization options for the cutting movement
- ◇ 3-800 mm material feed driven through servo controlled ball and screw drive
- ◇ Pneumatic vertical clamping unit on the infeed side of the saw blade and on the material feed
- ◇ 150 KN punching power (optionally 300 KN) at 20mm vertical punching way (optionally additional horizontal punching)
- ◇ Saw blade exchange possible from the operators side of the machine
- ◇ Minimal quantity lubricator with 1L monitored lubrication tank
- ◇ Machine can be operated as a pure saw through optional clamping tool
- ◇ Dimension / Weight: 2950 x 1400 x 2000 mm (LxWxH w/o hydraulic unit & operation panel / 2100 kg





- ◇ Individually adjustable clamping pressure in the pneumatic clamping units
- ◇ Vertical clamping units can be equipped with profile specific shaped clamping blocks
- ◇ 2 extraction ports with 100mm diameter
- ◇ Punching tool acts additionally as a clamping unit on the outfeed side of the saw
- ◇ Kerb widening function to reduce scratches on the cutting surface
- ◇ Minimal quantity lubricator with monitored 1L tank
- ◇ Servo controlled saw feed with ball and screw drive
- ◇ Adjustable automatic lubricator for the punching tool

- ◇ Hydraulic vertical punching unit with multiple channels (depending on the profile)
- ◇ Optional available increased punching pressure and/or additional horizontal punching unit
- ◇ Custom made interchangeable punching tools
- ◇ Integrated database to save profile specific processing steps.
- ◇ Integrated scrap part ramp, to lead the punch out of the machines body
- ◇ Integrated remove service module to connect the machine to the production plant network



AVAILABLE ACCESSORIES



Carbide saw blades
Ø 500/550 mm



Roller conveyors in different
lengths and versions



Pickup- and shaker tables in
different dimensions

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