Manually-operated frame welding device

Parallel movement
The cross slides enable the clamping corners to move in parallel and therefore allow frames in different sizes ranging from 600 up to 4000 mm to be fastened at a right angle.

Manual handling
The simple pneumatic load balancing system allows to smoothly spin big frames by hand.

Overleaf welding
with 360°-225° spinning angle always provides the optimum position for welding.
Frame welding device expansion

Additional adjustable traverse beam (4431)
with guide elements and brakes and measuring tape
to be used with frame welding devices 4200 and 4400
Length: 3.120 mm

Clamping corner Alu right (4411), left (4414)
with 2 clamping columns and clamping elements
with 2 bolts
with ball bearing guide and clamping lever (4411)
with fastening elements (4414)

Clamping corner for T-joints (4431)
with 3 clamping columns and clamping elements
with ball bearing guide and clamping lever

Simple clamping piece for additional support (4418)
1 Stop bolt for additional support
2 Guide bolts, base plate,
2 pointers, rhombic sliding block,

Clamping piece for additional support (4417)
Clamping column for additional support Ø 30 x 150
Clamping arm Ø 30 short with clamping element
2 guide bolts, base plate, rhombic sliding block, 2 pointers