



TÜNKERS[®]
Erfindergeist serienmäßig.

Knee-lever Clamp as „Motor” for
Moving, Lifting and Turning ... Solutions

Knee-lever Clamp = Universal Equipment in fixture building

- Providing nearly 2000-5000 units/ fixture building, the knee-lever clamp is an established, robust and also economically priced equipment.
- Providing the standard functions of a clamp
 - mechanical transmission
 - knee-lever locking in the end position
 - end position sensing

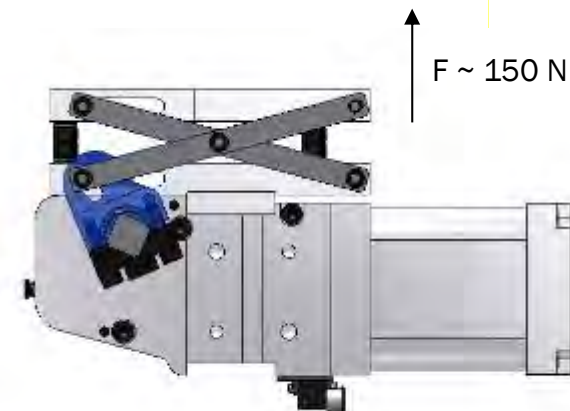
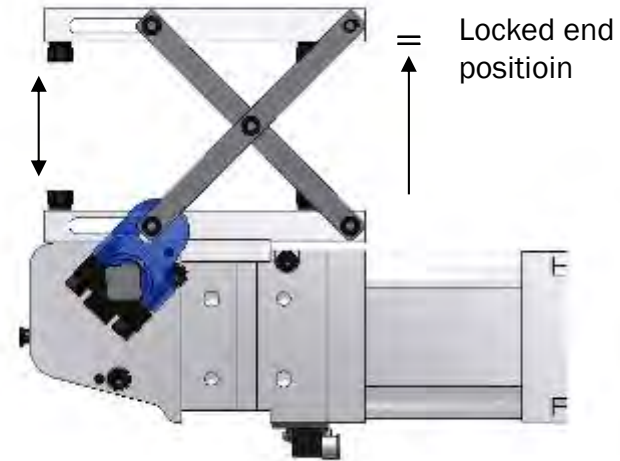
the pneumatic clamp is also suitable as a drive for other areas of application.



Knee-lever clamp as universal drive

Scissor Lift Table

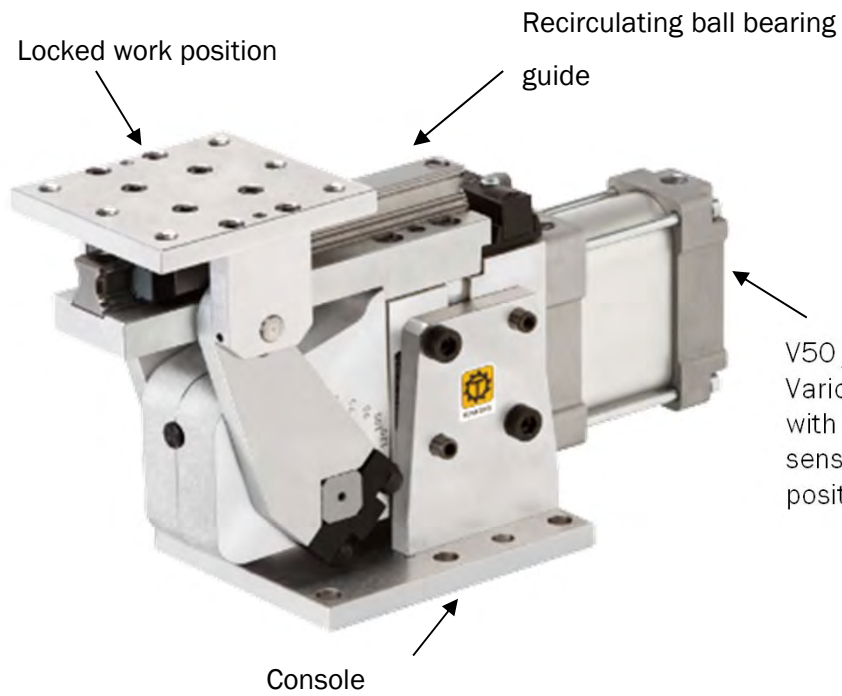
Lift approx.
80 mm



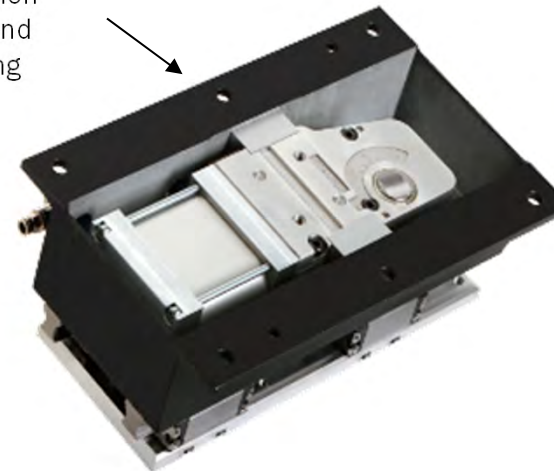
Knee-lever clamp as universal drive

LE 15

LE 30



V50 / V63 Console
Vario Clamp V50 / V 63
with end position
sensing and end
position locking

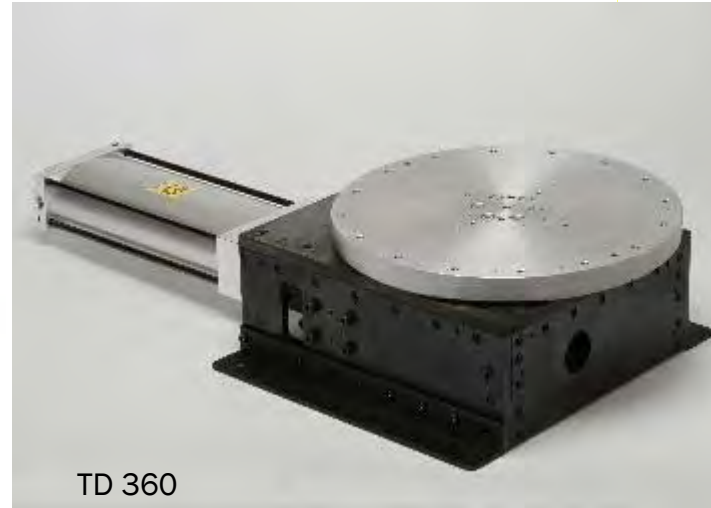


	max. load	max. stroke
LE 15	15 kg	100
LE 30	30 kg	100

Knee-lever clamp as universal drive



TD 215



TD 360

- 180° Rotary table with clamp drive
- Pneumatic solution with simple control (5/2 way valve)
- Rotary table Ø 215 mm & Ø 360 mm with robust bearing (roller bearings)
- Two end positions, continuously adjustable, max. 180° - 90°
- Housing in plate and screw design

Knee-lever clamp as universal drive

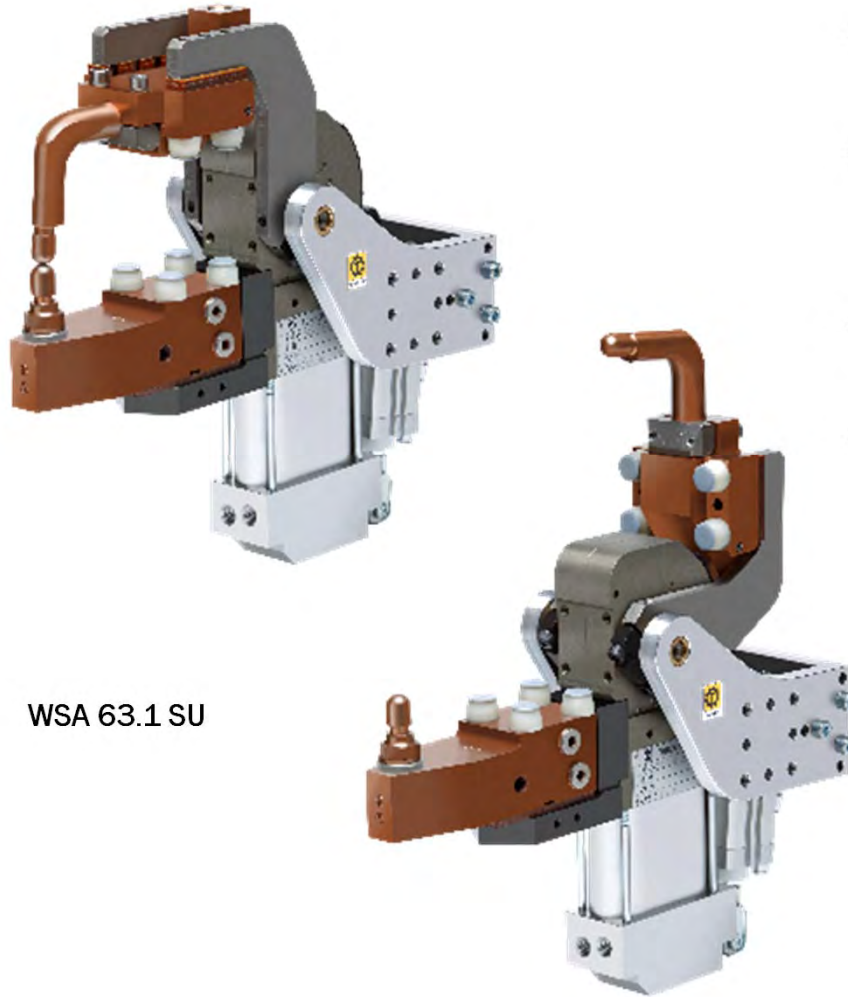
Mechanic assembly group with Vario clamp combined with a guided centering pin for a locked position.



- ① Knee-lever locked end position
- ② Main console with lateral and front fixing hole
- ③ End position sensing



Knee-lever clamp as universal drive



WSA 63.1 SU

- High welding forces with the same cylinder size
- Prolonged force curve to compensate melting loss and setting characteristics of the caps
- Robust front and rear clamp compensation with enclosed Star guide
- Optionally with adapted welding transformer

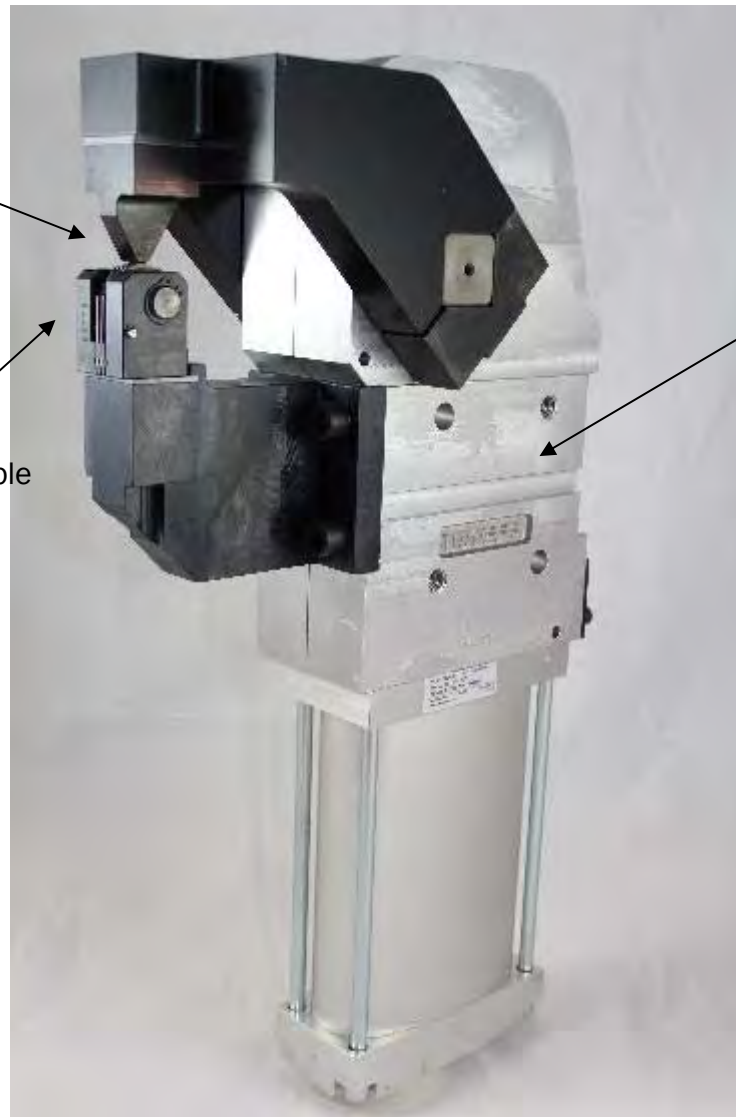
Knee-lever clamp as universal drive

PFS 80-90-3-3M

Anvil

Marking wheel head, manually adjustable

Basic clamp type V80



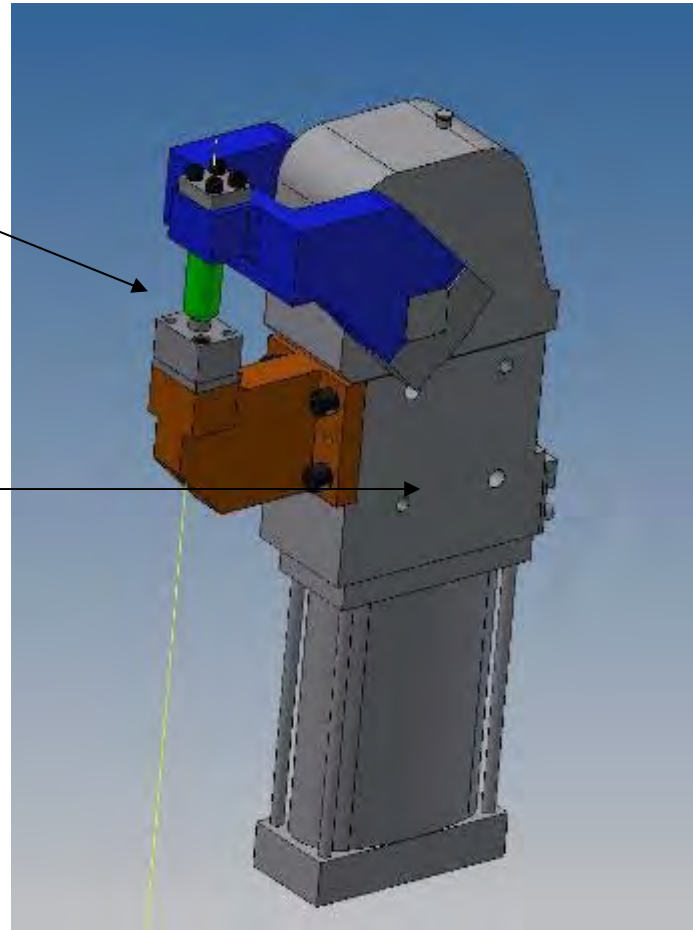
Knee-lever clamp as universal drive

PFS 80-90 S

.... Punching tool

Here \varnothing 5 mm in 0,7 mm steel plate

Basic clamp type V80



Knee-lever clamp as universal drive

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