

Minimum Tube Diameter

LINEARWELD EXTL from 2100

MATERIAL THICKNESS 0,5 mm – 15,0 mm (STANDARD H-MANDREL)

Machine	Welding length [mm]	Min. Tube ID [mm]	Backing Bar W x H [mm x mm]
LINEARWELD EXTL 2100	2100	230	50 x 20
LINEARWELD EXTL 2600	2600	260	50 x 20
LINEARWELD EXTL 3100	3100	300	50 x 20
LINEARWELD EXTL 4100	4100	380	50 x 20

Welding length plus 20 mm for run-on and run-off plates at start and end respectively

BLECHSTÄRKE 0,5 mm – 15,0 mm (STANDARD H-HOLM)

Machine	Welding length [mm]	Min. Square Tube ID [B x W]	Backing Bar W x H [mm x mm]
LINEARWELD EXTL 2100	2100	140 x 210	50 x 20
LINEARWELD EXTL 2600	2600	160 x 240	50 x 20
LINEARWELD EXTL 3100	3100	180 x 270	50 x 20
LINEARWELD EXTL 4100	4100	240 x 330	50 x 20

Welding length plus 20 mm for run-on and run-off plates at start and end respectively

Notes:

Available model, material thickness dependent.

Maximum tube OD 800 mm, for standard machine height without detachable foot base and without optional backing bar lift.

MATERIAL THICKNESS 0,5 mm – 3,0 mm (ROUND MANDREL)

Machine	Welding length [mm]	Min. Tube ID [mm]	Backing Bar W x H [mm x mm]
LINEARWELD EXTL 2100	2100	165	50 x 20
LINEARWELD EXTL 2600	2600	190	50 x 20
LINEARWELD EXTL 3100	3100	220	50 x 20
LINEARWELD EXTL 4100	4100	280	50 x 20

Welding length plus 20 mm for run-on and run-off plates at start and end respectively

MATERIAL THICKNESS 0,5 mm – 5,0 mm (ROUND MANDREL)

Machine	Welding length [mm]	Min. Tube ID [mm]	Backing Bar W x H [mm x mm]
LINEARWELD EXTL 2100	2100	185	50 x 20
LINEARWELD EXTL 2600	2600	210	50 x 20
LINEARWELD EXTL 3100	3100	245	50 x 20
LINEARWELD EXTL 4100	4100	315	50 x 20

Welding length plus 20 mm for run-on and run-off plates at start and end respectively

MATERIAL THICKNESS 0,5 mm – 15,0 mm (ROUND MANDREL)

Machine	Welding length [mm]	Min. Tube ID [mm]	Backing Bar W x H [mm x mm]
LINEARWELD EXTL 2100	2100	200	50 x 20
LINEARWELD EXTL 2600	2600	225	50 x 20
LINEARWELD EXTL 3100	3100	260	50 x 20
LINEARWELD EXTL 4100	4100	335	50 x 20

Welding length plus 20 mm for run-on and run-off plates at start and end respectively

Notes:

Available model, material thickness dependent.

Maximum tube OD 800 mm, for standard machine height without detachable foot base and without optional backing bar lift.