

Squaring machine type PROTEM® SE 65

for tubes, fittings, micro fittings and elbows.

Technical Features

Machining capacity	12,7 mm OD – 60,3 mm OD 0,500 OD – 2,374" OD
Clamping capacity	12,7 mm OD – 60,3 mm OD 0,500 – 2,374" OD
Clamping	Manual with clamping lever
Feed	10 mm manual with scale
Gear drive	1. level 0 - 425 rpm 2. level 0 - 1200 rpm 3. level 0 - 1800 rpm



Very light weight, portable and versatile

The **PROTEM SE65** clamps on the outer part of the tube through collets. Usually, one collet per diameter is necessary. No distortion of the tubes, even for the thinnest ones. Motorization: Electrically or cordless. The SE65 can be mounted onto a bench support. The ideal solution for applications within various fields such as:

- Semi-conductor industry
- Pharmaceutical industry
- Clean rooms
- Food processing
- Aerospace industry

The SE65 is the essential complement of your orbital welding machines. They allow a perfect preparation of the tubes for the manual or automatic welding operations.

Machine is delivered with:


- 1 facing tool block with two tool inserts
- 2 storage batteries
- 1 battery charger
- Key and screws
- Operating manual

Without Expansion collet!

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Page 1 / 2

References

Order no.	Article	Weight
SE65	SE65 with cordless electric drive (12 V / 2,6 Ah)	~ 4 kg
SE65E	SE65 with electric drive 230 V	~ 5 kg
SE65-K01	Box for SE65	
SE65-15-DZS... (specify Ø)	Collets for inch. diameters, standard dimensions (1/2", 3/4", 1", 1"1/4, 1"1/2, 1"3/4, 2", 2"3/8)	
SE65-15-DMS... (specify Ø)	Collets for metric diameters, standard dimensions (in mm: 18, 20, 22, 23, 24, 28, 30, 34, 36, 38, 40, 42, 51, 52, 54)	
SE65-15-DMS... (specify Ø)	Collets for metric diameters,	
SE65-SU	Bench mounting provision	
O-SE-P1-3.-H-HC-20	Tool inserts for SE65 Material: HSSE – coating: TiSiN	
O-SE-P1-3.3-C-T-20A	Tool inserts for SE65 Material: carbide – coating: TiN	
O-SE-P1-3.3-H-T-20	Tool inserts for SE65 Material: HSSE – coating: TiSiN	
SL-05	Insert fixing screws	

Other options on request