

TUBE END FACER TF 50



The TF 50 tube end facer is a tool for **manually cutting to length projecting tubes** at the tube sheet and is mounted by means of a Morse taper, a square or a hexagon on a drive machine having a suitable rotary speed and sufficient torque.

The cutter is centred inside the tube when cutting by a **guide sleeve** adapted to the internal diameter of the tube. An **adjustable stop bell**, which braces itself against the tube sheet when the set cutting depth is reached, ensures the **repeatable cutting to length** of tubes at the tube sheet. Guide pin, guide sleeve, cutter and stop bell are exchangeable, making the TF 50 tube end facer a versatile tool.

TECHNICAL DATA – TUBE END FACER TF 50

Order no.	Unit	Description	Tube outer Ø	Drive
			inch	inch
010 ... 10	piece	size 0	0.394 - 0.551	Hexagon 0.394
010 ... 20	piece	size 0	0.394 - 0.551	Hexagon 0.374 inch (3/8")
010 ... 30	piece	size 0	0.394 - 0.551	Morse taper MK 2
010 ... 11	piece	size 1	0.555 - 0.984	Hexagon 0.394 inch
010 ... 21	piece	size 1	0.555 - 0.984	Hexagon 0.374 inch (3/8")
010 ... 31	piece	size 1	0.555 - 0.984	Morse taper MK 2
010 ... 12	piece	size 2	0.988 - 1.496	Hexagon 0.394 inch
010 ... 22	piece	size 2	0.988 - 1.496	Hexagon 0.374 inch (3/8")
010 ... 32	piece	size 2	0.988 - 1.496	Morse taper MK 2

... = tube outer diameter

SPARE CUTTER (REAMER)

Order no.	Unit	Description	Diameter
			inch
110 ... 00	piece	Reamer, Größe 0	0.413 - 0.650
110 ... 00	piece	Reamer, Größe 1	0.669 - 1.083
110 ... 00	piece	Reamer, Größe 2	0.945 - 1.654

GUIDE SLEEVES

Order no.	Unit	Description	Diameter
			inch
41000130	piece	Guide sleeve	up to 0.512 inch Gr. 0
41013524	piece	Guide sleeve	up to 0.945 inch Gr. 1
41024537	piece	Guide sleeve	up to 1.457 inch Gr. 2

GUIDE BOLTS

Order no.	Unit	Description
21000000	piece	Guide bolt for size 0
21000100	piece	Guide bolt for size 1
21000200	piece	Guide bolt for size 2