

VARIOMAT

Combined tube working device for cutting ring assembly and flaring



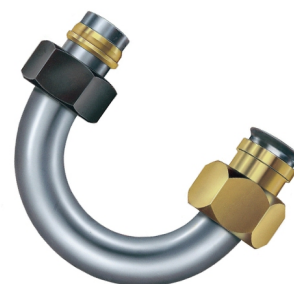
VARIOMAT
with cutting ring assembly unit



VARIOMAT
with flaring unit

Features / Equipment

- Compact and rugged table-top unit for mobile and flexible use
- Very well suited for both, assembly of most cutting rings and flaring (37° SAE, 10°) of tubes with \varnothing 6 - 42 mm
- Clearly arranged schedule allows for selecting the specific hydraulic pressure (according to the tube diameter and the working method)
- Manual pressure adjustment with digital display
- Short assembling times of only few seconds
- Short set-up times when changing the tube diameter or the working method



Regardless which connection method is favourite to you:

The VARIOMAT is the professional solution for both connections.

Options

- Storage box for cutting ring assembly tooling (assembling connections and counter-support plates)

Technical data

Tube diameter range (OD)	6 - 42 mm
Hydraulics	3.7 l/min
Capacity of the hydraulic tank	3 l
Maximum hydraulic pressure	200 bar
Feed rate of the piston	7.5 mm/s
Dimensions (WxHxD)	535 x 285 x 500 mm
Weight, approx.	65 kg
Power requirement	1.2 kW

Subject to technical alteration • 2010-11



THE ONLY CHOICE
FOR PERFECT
PIPE FABRICATION

TRACTO-TECHNIK GmbH & Co. KG Spezialmaschinen
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TRACTOPRESS

Cutting ring assembly device with automatic pressure adjustment



Features / Equipment

- Compact and rugged table-top unit for mobile and flexible use
- Assembly of most customary single-bite and double-bite cutting rings
- Proof and leakage-free assembling due to automatic pressure adjustment
- Integrated cooling for hydraulic oil
- Short assembling times of only few seconds
- Short set-up times when changing the tube diameter



Options

- Storage box for clear depositing of the tools (assembling connections and counter-support plates)

Useful accessory:
Storage box for the tooling.

Technical Data

Tube diameter range (OD)	6 - 42 mm
Hydraulics	3.7 l/min
Capacity of the hydraulic tank	3 l
Maximum hydraulic pressure	205 bar
Feed rate of the piston	9.3 mm/s
Dimensions (WxHxD)	450 x 300 x 500 mm
Weight, approx.	55 kg
Power requirement	1.2 kW

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Pre-assembly devices

Type 80 N3

Manual pump pre-assembly device



Type	Order-No.	Designation
For manual pre-assembly of cutting rings on tubes with OD 6 – 42 mm, and for manual pre-assembly of flared cones and ZAKO rings up to 1 1/4".	5991080400	TD-TYPE80N3

Dimensions

Width: 190 mm

Height: 267 mm

Depth: 590 mm

Weight: 15 kg

Pre-assembly devices

Type 90 Basic II

Device for electrical mains power
400 V / 50 Hz / 3 Ph



Type	Order-No.	Designation
For machine-assisted pre-assembly of cutting rings on tubes with OD 6 – 42 mm, and for machine-assisted pre-assembly of flared cones and ZAKO rings, by means of a conversion kit (not part of standard delivery package).	5992892000	TD-TYPE90B2
Dimensions		
Width:	681 mm	
Height:	260 mm	
Depth:	520 mm	
Weight:	66 kg	
Noise level:	60 dBA	
Conversion kit	9799600140	TD-BV10A-TYPE90B2
Other power supply ratings upon request.		

Pre-assembly devices

Type 90 Comfort

Device for electrical mains power
400 V / 50 Hz / 3 Ph



Type	Order-No.	Designation
For machine-assisted pre-assembly of cutting rings on tubes with OD 6 - 42 mm, and for machine-assisted pre-assembly of flared cones and ZAKO rings, by means of a conversion kit (not part of standard delivery package).	5992893000	TD-TYPE90C2
Dimensions		
Width:	800 mm	
Height:	308 mm	
Depth:	615 mm	
Depth (with conversion kit):	636 mm	
Weight:		
Weight:	90 kg	
Noise level:		
Noise level:	70 dBA	
Conversion kit	9799600141	TD-BV10A-TYPE90C2
Other power supply ratings upon request.		