

Expanders

ROCAM® EXPANDER Power Torque

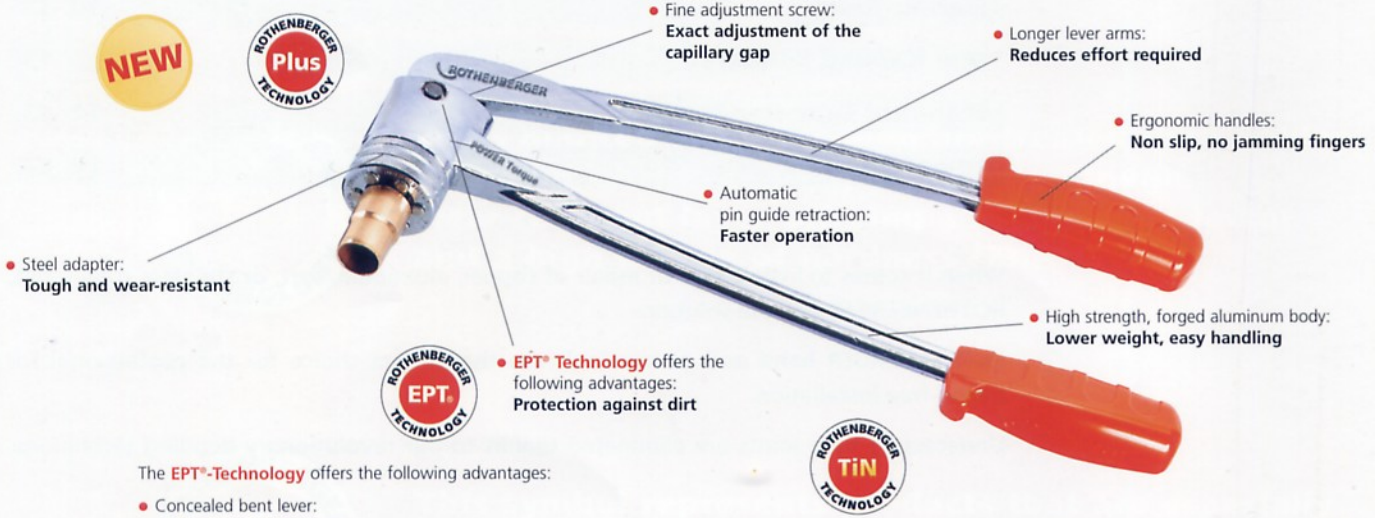
For expanding, reducing and calibrating tubes made out of

soft and half-hard copper	dia. 5/16" – 1-3/4" (8 – 42 mm) max. wall thickness 0.06", (1.6 mm)
soft aluminum	dia. 5/16" – 1-1/8" (8 – 28 mm) max. wall thickness 0.06", (1.6 mm)
soft precision steel	dia. 5/16" – 1-1/8" (8 – 28 mm) max. wall thickness 0.06" (1.6 mm)
soft stainless steel	dia. 5/16" – 7/8" (8 – 22 mm) max. wall thickness 0.04" (1.0 mm)

For efficient, fitting-free tube installation in plumbing, heating, gas, refrigeration and climate control systems.

Key features

- Eliminates purchase and storage of fittings
- 50% less labor costs
- 50% less soldering saves materials
- Converts scrap tubes into fittings, saves material costs
- Increases safety by reducing number of soldered joints
- From the pioneer of tube expansion techniques and the leading manufacturer of expanders for more than 35 years



The EPT®-Technology offers the following advantages:

- Concealed bent lever:
 - Protection against dirt
 - Protection against mechanical damage
- Optimized force transmission:
 - Ergonomic, highly optimized force flow in relation to the hand force of the user
 - Optimized operating principle reduces effort

The golden Titanium Nitride coating (TiN) on the pin guide is superior because of its:

- High degree of hardness of 2300 HV: **Protection against abrasive wear**
- Low friction factor with steel: **Saves effort**
- Good chemical resistance: **Good corrosion protection**
- Universal wear resistance layer: **Long-lasting**



ROCAM® EXPANDER Power Torque Set

Includes: ROCAM® EXPANDER Power Torque (12000) with riveted expander heads, internal and external deburrer (11006), steel case.

	O.D.	lb	No.	
	1/2", 5/8", 7/8", 1-1/8"	6.8	12324	
Description	Max. O.D.	Max.	lb	No.
ROCAM® Expander tool only	1-3/4"	0.06"	1.9	12000