

## SERIES 85 - MAX. 85 MM CUTTING DIAMETER

### Main characteristics PS85 - HSI85 - AS85

CUTTING DIAMETER	max. $\varnothing$ 85 mm
SUGGESTED APPLICATION	Copper and Aluminium

CUTTING FORCE	70 kN
OPERATING PRESSURE	700 bar (70 MPa)



### PS85 – Hydraulic Cutting Head

The unit must be operated through max. 700 bar hydraulic pump (Suggested operating pressure 700 bar/70 MPa). (pages 89 - 96)

#### Technical Characteristics:

- Light and compact structure
- Cutting head with snap closure and blade guide
- Quick male connection with automatic lock system and dust cap

Tool dimensions: ..... 135 x 391 x 70 mm  
Tool weight: ..... 4,5 kg

Description	Order No.	Dimensions	Weight
Cutting head with case	PS85	465 x 370 x 110 mm	5,8 kg
Fixed cutting blade	GM85	-	150 g
Moveable cutting blade	SM85	-	250 g

#### Set Equipment:

- Hydraulic cutting head
- Plastic case



### HSI85 – Hand Operated Hydraulic Cutting Tool

#### Technical Characteristics:

- Light and compact structure
- Cutting head with snap closure and blade guide, rotates 270°
- Quick feed with double hydraulic cylinder
- Single hand use by innerside handle
- Automatic pressure safety valve
- Manual return in any position

Tool dimensions: ..... 203 x 697 x 64 mm  
Tool weight: ..... 7,3 kg

Description	Order No.	Dimensions	Weight
Set cutting tool	HSI85	700 x 230 x 75mm	13,1 kg
Fixed cutting blade	GMPS85	-	600 g
Moveable cutting blade	SMPS85	-	400 g

#### Set Equipment:

- Test report
- Manual hydraulic cutting tool
- Steel case