

PUNCHING/STAMPING/ELECTRIC BUS BAR PROCESSING UNIT

LSK120 - Hydraulic punching head

Designed to punch bus bars rails (dimensions up to 120 x 12mm) made of copper, aluminium or steel with tensile strength up to 470N/mm². The hydraulic punching head must be combined with a hydraulic pump (Maximum pressure 700bar/70MPa) (s. pages 201-208, Hydraulic Pumps)

Technical characteristics:

- Strong and compact structure
- "C" head for easy positioning of the power rails
- Easy insertion of inserts (die and punch)
- Also useable on mounted bus bars without disassembly
- Quick automatic-lock connection and undetachable dust cap
- Centrally punched holes in bars up to 120 mm wide
- Functional range for the following bars:

12 mm Cu/Al max. Ø 21,0 mm
 8 mm steel max. Ø 21,0 mm
 9 mm steel max. Ø 19,5 mm
 12 mm steel max. Ø 14,0 mm
 Punching force: max. 218 kN
 Operating pressure: 700bar (70MPa)

| Description | Order No. | Dimensions | Weight |
|-------------------------|-----------|----------------|------------|
| Hydraulic punching head | LSK120 | 234x174x88 mm | ca. 9,3 kg |
| Rigid case | KKLSK120 | 400x365x135 mm | ca. 1,8 kg |



CE



| Description | Ø | Punch | Stripper |
|--|----------|----------|----------|
| Round hole punch and female dies for solid rails | 6,0 mm | LSR06,0M | LSR06,0S |
| | 6,5 mm | LSR06,5M | LSR06,5S |
| | 7,0 mm | LSR07,0M | LSR07,0S |
| | 8,0 mm | LSR08,0M | LSR08,0S |
| | 8,5 mm | LSR08,5M | LSR08,5S |
| | 9,0 mm | LSR09,0M | LSR09,0S |
| | 10,0 mm | LSR10,0M | LSR10,0S |
| | 10,5 mm | LSR10,5M | LSR10,5S |
| | 11,0 mm | LSR11,0M | LSR11,0S |
| | 12,0 mm | LSR12,0M | LSR12,0S |
| | 12,5 mm | LSR12,5M | LSR12,5S |
| | 13,0 mm | LSR13,0M | LSR13,0S |
| | 13,5 mm | LSR13,5M | LSR13,5S |
| | 14,0 mm | LSR14,0M | LSR14,0S |
| | 14,5 mm | LSR14,5M | LSR14,5S |
| | 15,0 mm | LSR15,0M | LSR15,0S |
| | 16,0 mm | LSR16,0M | LSR16,0S |
| | 17,0 mm | LSR17,0M | LSR17,0S |
| | 18,0 mm | LSR18,0M | LSR18,0S |
| | 18,5 mm | LSR18,5M | LSR18,5S |
| | 19,0 mm | LSR19,0M | LSR19,0S |
| 19,5 mm | LSR19,5M | LSR19,5S | |
| 20,0 mm | LSR20,0M | LSR20,0S | |
| 21,0 mm | LSR21,0M | LSR21,0S | |