

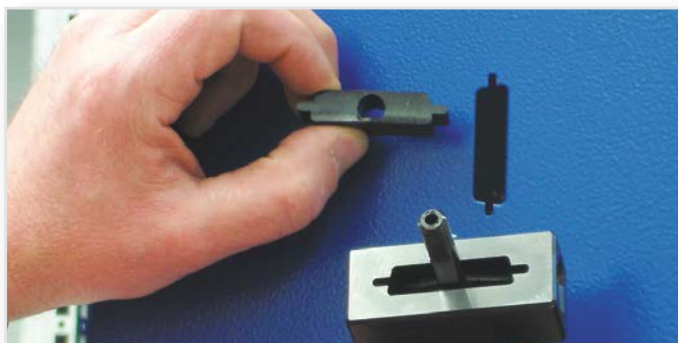
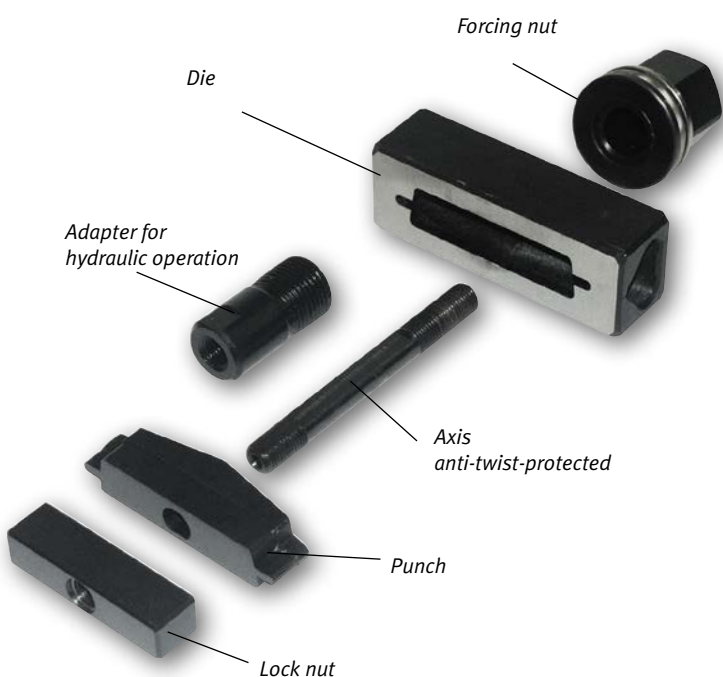


ALFRA PUNCHING TOOLS - SUB-MIN-D



Made by ALFRA Germany

- For multiple connector "Sub-Min-D".
- For punching the cut-outs for 9 - 50-pin connectors.
Anti-twist-protected axes are used as tie bolts for punch and die.
- All punches have a lateral ejection for the waste piece. No jamming inside the die.
- The punches are delivered in robust and practical plastic cases.



Size mm	Max. material thickness mm/(S235)/VA	For operation by		Spare parts					Pre-drilling Ø mm
				Prod.-No. Puncher	Prod.-No. Tie bolt	Prod.-No. Lock nut	Prod.-No. BB forcing nut	Prod.-No. Adapter for hydraulics	
9-pin - 19.8 x 11.3	2.0/1.5	■	■	01366	01438	01442	01352	01353	10
15-pin - 28.2 x 11.3	2.0/1.5	■	■	01367	01438	01443	01352	01353	10
25-pin - 41.9 x 11.3	1.75/1.25	■	■	01368	01438	01447	01352	01353	10
37-pin - 58.4 x 11.3	1.75/1.25	■	■	01369	01438	01444	01352	01353	10
50-pin - 55.7 x 13.9	1.65/1.0	■	■	01370	01438	01445	01352	01353	10