

Many heads, even more potential.

Crimping and cutting heads for modular systems.

Klauke crimping and cutting heads can be individually configured with Klauke system pumps for special applications. We offer an extensive range as well as crimping tools for workbench mounting.

Typical applications for workbench-mounted tools include cable harness assembly and assembly preparations.




- Crimping heads with crimping forces of 55 kN to 1000 kN.
- Cutting heads up to 120 mm dia.
- Individually configurable with drive units at 700 bar operating pressure.
- Hydraulic crimping tools for workbench mounting for Klauke 18, 22 and 13 die series.

■ The correct **crimping head** for every application.

Tool	Crimping force	Crimping range	Series	Features
PK 18	60 kN	6 - 185 mm ²	18 Klauke	For standardised crimping dies to DIN 48083, sheet 1.
PK 22	60 kN	6 - 300 mm ²	22 Klauke	Slim crimping head - ideal when space is critical.
PK 60 VP	55 kN	10 - 240 mm ²		"The patented centring system guarantees every time optimum crimping results".
PK 60 VP/FT	55 kN	16 - 300 mm ²		Closed crimping head - ideal for utility lines construction.
PK 120/42	120 kN	10 - 400 mm ²	13 Klauke	42 mm opening width.
PK 120 U	120 kN	10 - 400 mm ²	13 Klauke	H-head for deep groove crimping.
PK 25/2	250 kN	16 - 625 mm ²	25 Klauke	For standardised crimping dies to DIN 48083, sheet 3.
PK 45	450 kN	120 - 1000 mm ²	45 Klauke	Sturdy construction.
PK 1000	1000 kN	To 1600 mm ²	100 Klauke	100 t crimping head in compact design, single-acting.
THK 18	60 kN	6 - 185 mm ²	18 Klauke	For workbench mounting, BG-compliant design.
THK 22	60 kN	6 - 300 mm ²	22 Klauke	
THK 120	120 kN	10 - 400 mm ²	13 Klauke	

■ Improved cutting using the correct **cutting heads**.

Tool	Design		Cutting range mm dia.	Cutting force kN ²⁾	Application				Features
	Open head	Closed head			Cu / Al ¹⁾	Al / St (ACSR)	Cu / Al, solid	Steel, solid	
SDG 45		✓	45	60	✓	✓	✓	✓	Especially for Al/St ropes to 45 mm dia. and St, solid.
SDG 50		✓	48	60	✓				For multi-stranded Al and Cu cables.
SDG 55		✓	55	120	✓	✓	✓	✓	With 120 kN cutting force for all cables and Al/St ropes to 55 mm dia.
SDK 65		✓	65	42	✓				Ideal for cutting earth cables to 65 mm dia.
SDG 85/2		✓	85	60	✓				For cutting copper and aluminum cables to 85 mm dia.
SDK 85		✓	85	30	✓				For cutting telecommunication and earth cables to 85 mm dia.
SDG 105		✓	105	120	✓		✓		Very wide cutting range to 105 mm dia. - also for armoured cables.
SDK 105		✓	105	74	✓				Also for fine stranded cables to 105 mm dia.
SDK 120		✓	120	55	✓				Extremely large cutting range to 120 mm dia.

¹⁾ This column also includes Cu / Al multi-stranded and Cu / Al with sheet metal and wire armouring.

²⁾ The exact cutting capacity depends on the type of cable or rope.

