

Battery operated hydraulic crimping tool 50 kN
“druseidt-Standard”

- handy crimping tool in cylindrical shaped design offers a wide range of crimping performances
- equipped with the same electronic functions like the battery operated tools in pistol design
- well suited for a fatigue proof working also when crimping bigger cross-sections
- two stage hydraulic system with quick feed and power stroke
- collapsible, 360° rotating crimping head
- automatic pressure limit and monitoring by a pressure sensor
- electronic control and inspection of the crimping cycle
- quick motor stop and manual retraction
- automatic motor stop and automatic retraction once crimp is completed (the automatic retraction function can be switched off in case of need)
- USB-interface for remote diagnosis
- analysis software with interpretation-, service- and monitoring function
- optical failure- and stand-by indication system

crimping dies
druseidt system dies I
(flat dies)



Part-No.	cross-section range	description/scope of supply
12728	1,5 - 240 mm²	1 standard set consisting out of: 1 piece crimping tool 50 kN without die sets 1 piece Li-Ion-battery 18 V, 1,5 Ah 1 piece battery charger 230 V 1 piece analysis software 1 piece USB connecting lead 1 piece steel carrying case
Accessories		
12726	Replacement Li-Ion-battery 18 V, 1,5 Ah	
12727	Replacement battery charger 230 V	
Technical data		
<div><div><ul style="list-style-type: none">• crimping force: 50 kN• operating pressure: 700 bar• Li-Ion-battery 18 V/1,5 Ah• time of loading: ca. 45 min.</div><div><ul style="list-style-type: none">• battery charger: 230 V, 50 Hz with 2 m connecting lead• crimping time: 3-6 sec. (in dependence of the cross-section)• weight: 2,3 kg• length: 400 mm</div></div>		

Application range / deliverable die sets

- **Indent-crimping 10-35 mm²**
for cable lugs acc. to DIN 46234 + DIN 46230
- **Indent-crimping 1,5-16 mm²**
for druseidt stainless steel cable lugs
- **WM-crimping 10-240 mm²**
for tubular cable lugs and connectors
- druseidt Standard design
- druseidt Euro-type design
- **WM-crimping 10-185 mm²**
for tubular cable lugs and connectors
- druseidt design for fine stranded cables
- **Hexagonal-crimping 10/16-185 mm²**
for cable lugs and connectors
- copper DIN 46235/DIN 46267 part 1
- aluminium DIN 46329/DIN 46267 part 2
- **Round-crimping dies 25/35-185 mm²**
- **Trapezoid-crimping 25-95 mm²**
for cable end sleeves acc. to DIN 46228 part 1 + 4

Selection charts for crimping dies with Part-No. and description are listed in this catalogue on pages 196-197.