

POWERCOM

STRINGING EQUIPMENT

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POWERCOM Hydraulic Presses have been designed to compress joints on conductors and steel cables during stringing operations. Everyday contact with our customers has given us the chance to fit our presses with all the technical features that make our machines unique. They can be used in all weathers and on suspension working platforms and steel towers thanks to the cover (upper dies holder) fitted on the press body. Easy to operate, light weight and work speed are the most appreciated characteristics. Power/weight ratio is really, perfect working on bay owing to the particular ring on the press body. Pressing cycle in very short thanks to the press hydraulic piston return. Another plus is that all the components are interchangeable and all the presses can be supplied with motorized (petrol or electric engine) or hand pumps. Hosepipes are provided with quick release couplings from 1,5mt. to 60 mt. and are the same for all the presses.



IR P 60

Max pressing force	60 ton
Max working pressure	700 bar
Max hexagonal key	44 mm
Max stroke	18 mm
Weight	24 kg

IR P 100

Max pressing force	100 ton
Max working pressure	700 bar
Max hexagonal key	57 mm
Max stroke	26 mm
Weight	40 kg



IR P 110

Max pressing force	110 ton
Max working pressure	700 bar
Max hexagonal key	65 mm
Max stroke	25 mm
Weight	49 kg



IR P 200

Max pressing force	200 ton
Max working pressure	700 bar
Max hexagonal key	92 mm
Max stroke	32,5 mm
Weight	115 kg



CMS 14012

Power engine	5.5 hp
Flow	1,3 - 1,8 l/min
Max working pressure	700 bar
Weight	49 kg



POWERCOM self-gripping clamps are suitable for aluminium, ACSR, steel earthwire, antitwisting rope, copper, ACCC, ACCM, INVAR and OPGW conductors. Made of high tensile alloy steel, hot forged, heat-treated, precision machined and zinc-plated with a complete range of interchangeable liners. **This means working at lower cost on conductors of different materials and diameters only by changing the liners.** The liners are available in aluminium for aluminium or aluminium/steel conductors and bronze for copper conductors, steel antitwisting rope and steel earthwire. As for OPGW conductor the lower liner is made of Adiprene, whereas the upper one is made of aluminium.

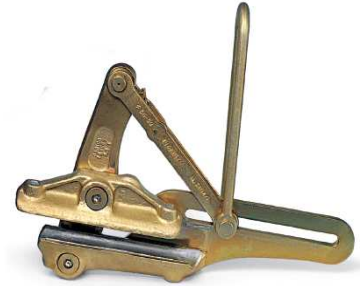


IR 3103 - RAPTOR

Max Safety Load 140 kN
 Min. braking load 420 kN
 Interchangeable liners YES
 For diameter (mm) 45 ÷ 57
 Weight 26 kg

IR 3104

Max Safety Load 103 kN
 Min. braking load 310 kN
 Interchangeable liners YES
 For diameter (mm) 10 ÷ 45
 Weight 17 kg

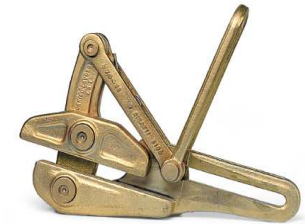


IR 3105

Max Safety Load 88 kN
 Min. Braking Load 275 kN
 Interchangeable liners YES
 For diameter (mm) 8 ÷ 35,2
 Weight 14 kg

IR 3106

Max Safety Load 42 kN
 Min. Braking Load 125 kN
 Interchangeable liners NO
 For diameter (mm) 7,5 ÷ 18
 Weight 7 kg



IR 3107

Max Safety Load 60 kN
 Min. Braking Load 180 kN
 Interchangeable liners YES
 For diameter (mm) 6 ÷ 23
 Weight 7 kg

IR 3108

Max Safety Load 39 kN
 Min. Braking Load 110 kN
 Interchangeable liners YES
 For diameter (mm) 7 ÷ 38
 Weight 5,5 kg



IR 3109

Max Safety Load 19 kN
 Min. Braking Load 49 kN
 Interchangeable liners NO
 For diameter (mm) 2,5 ÷ 15
 Weight 1,5 kg

IR 3111

Max Safety Load 21 kN
 Min. Braking Load 64 kN
 Interchangeable liners YES
 For diameter (mm) 7 ÷ 16
 Weight 2,5 kg



IR 3112 - OPGW

Max Safety Load 60 kN
 Minimum braking load 180 kN
 Interchangeable liners YES
 For diameter (mm) 6 ÷ 23
 Weight 7 kg

EQUIPMENTS AND ACCESSORIES

Thanks to a large and reliable network of partners, Powercom SA is committed to playing a proactive role in today world market by offering its customer a full package of first class strindaina equipoment



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