

**PH1002**



An ideal puller for steel mills, mines, oil fields, utility projects, paper mills, construction sites, railroads, airline shops, shipyards or anywhere else where large equipment and machinery pose tough maintenance challenges.

## ENFORCER 100

- 1** Adjustable jaws mean they always pull on a flat surface. Retaining chain holds jaws in place during positioning.
- 2** Grip-O-Matic® feature means jaws grip progressively tighter as more pulling force is applied.
- 3** 100 ton hydraulic cylinder is single-acting, spring return type with a maximum working pressure of 700 bar.
- 4** Lifting bracket allows puller to be lifted if the workpiece center is more than 914 mm off the floor.
- 5** Adjusting screw allows operator to move vertical position of the puller.
- 6** Spring loaded feature means Enforcer 100 will align itself on uneven pulls.
- 7** Hydraulic pump is a 2-stage, high pressure unit controlled by remote hand switch with 7,6 m cord.
- 8** Tow bar provides puller with plenty of mobility.
- 9** Pushing adapters have a diameter of 105 and 63,5 mm.

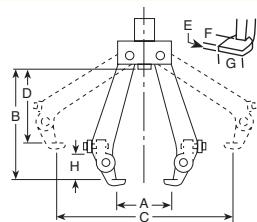
### “Enforcer 100” universal puller –

**No. PH1002** – 100 ton, 2-jaw universal hydraulic puller. Includes: 2-jaw Grip-O-Matic® puller, PE552S-E220 2-speed electric/hydraulic power unit, C10010C 100 ton hydraulic cylinder with 260 mm stroke and six adapters. Wt., 404 kg.

**No. PH1002J** – Same as PH1002-E220, but without hydraulic power unit. Wt., 375 kg.

**PE552S-E220** – Pump only. 0,84 KW, 220 volt, 50Hz, single phase, draws 13 amps at full load. Also available in 115 volt, 50/60Hz.

**Note:** For 115 volt, 50/60Hz applications, order Part No. PH1002



### Ram extensions

Order No.	Adapter Type	Amount included w/puller	Puller Jaw Tip				
			J (mm)	K (mm)	L (mm)	M (mm)	N (mm)
<b>44745</b>	Push	1	105	—	343	63,5	—
<b>44766</b>	Ext.	4	105	—	—	—	203
<b>303045</b>	Push	1	105	79,4	—	—	—

Order No.	Reach		Reach		Puller Jaw Tip			Cylinder Height	Vertical Stroke Adjust. (mm)	Overall Length (mm)	Max. Thickness Workpiece (mm)	Wheel Dia. (mm)	Power Source Requirements
	Min. Spread A (mm)	Min. Spread B (mm)	Max. Spread C (mm)	Max. Spread D (mm)	E (mm)	F (mm)	G (mm)						
<b>PH1002-E220</b>	381	1.067	1.219	864	25,4	57,1	127	260	305-914	2.388	305	260	220 V, 50 Hz, 13 Amp Cap.
<b>PH1002J</b>	381	1.067	1.219	864	25,4	57,1	127	260	305-914	2.388	305	260	—