



# Crown Pinion Gear Puller

Model	Capacity	Stroke	Working Pressure	Suitable Power Pack
	Tons	MM	Kg./cm <sup>2</sup>	HP
PSP - 200	200	150	450	5.0
PSP - 350	350	250	450	5.0
PSP - 400	400	250	450	7.5
PSP - 500	500	250	450	7.5

## Application

Hydraulic operated Crown Pinion Gear puller is trolley mounted for easily mobility in the sugar factory shop floor. It is operated by Portal electrical power pack. The puller is user friendly which can be assembled easily and jammed pinion gear can be removed precisely.

## Features / Benefits

- ▶ Heavy Duty rugged construction for longer durability.
- ▶ High Strength, Alloy Steel body of Hydraulic Cylinder for better Life.
- ▶ Compact and easy to use. Double acting oil return.
- ▶ Cylinder is honed to a surface finish of 0.4 microns.
- ▶ Hard chrome plated ram to resist scoring and corrosion.
- ▶ High pressure long life seals. Wiper to arrest ingress of foreign particles.
- ▶ Relief Valve prevents accident against over pressure intensification.
- ▶ Adequate gripping by grooved saddle. QCC with plastic dust cap.
- ▶ Adjustable slots and tie rods for job adaptability.
- ▶ Wheels for easy mobility.