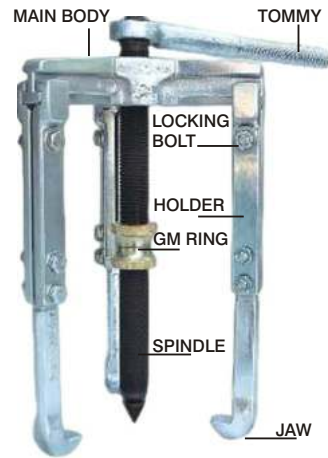


MECHANICAL PULLERS

MODULAR SLIDING DESIGN PULLERS FOR REMOVING BEARINGS, PULLEYS AND COUPLINGS.



TWO JAW PULLER

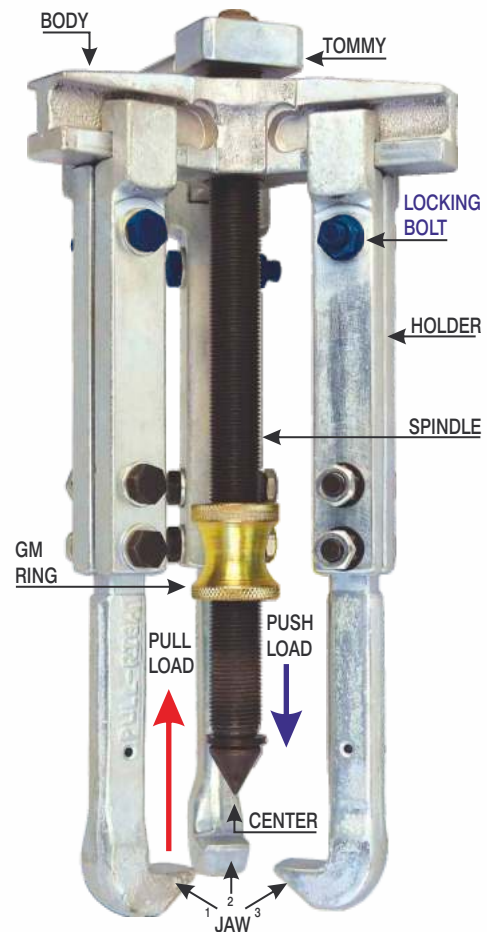


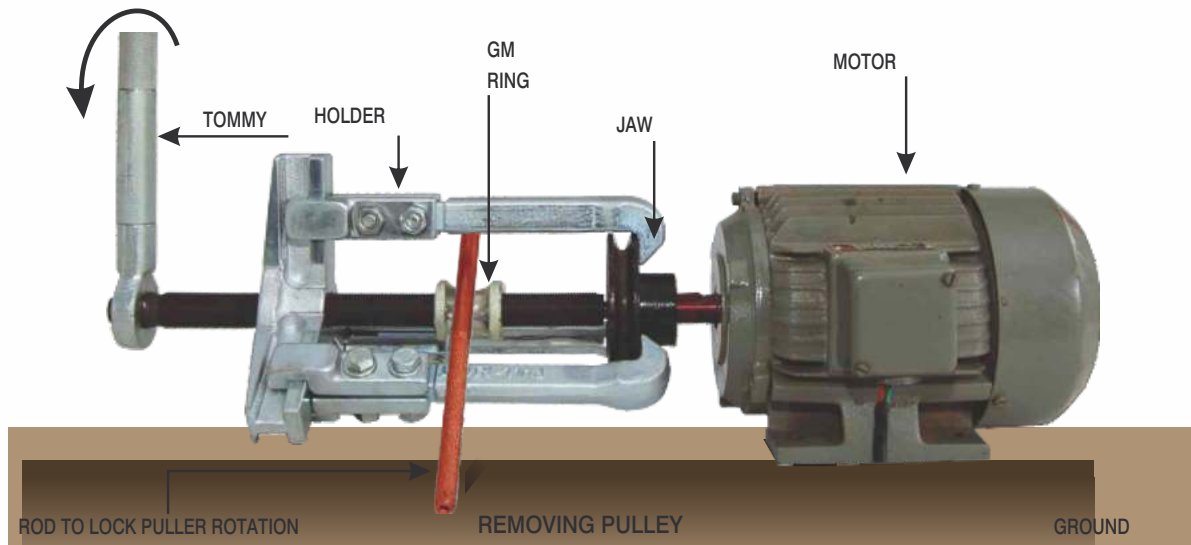
THREE JAW PULLER

Heavy Duty Mechanical Pullers to dismount any machine element including bearings, pulleys, couplings and gears without damaging them.

Features:

- Jaws remain coplanar over the entire width thus ensuring **Full Grip** over the machine element requiring extraction.
- Facility of locking puller jaws to avoid any **Slippage** while extracting
- **Gunmetal ring** provided to eliminate damage to spindle
- Specially designed **Tommy** to apply extra torque
- **Rotating center** to reduce damage to shaft
- All parts made from high grade alloy steel, duly hardened & precision ground to provide **Heavy Load carrying capacity, Excellent Reliability & long life.**





Advantages of Modular Design:-

- 1) Optional Accessories like Chisel type Jaws, to extract Bearings having very low backside clearance, extra holder to increase reach, Fan jaws to remove Motor Fans, can be easily fixed & removed. **THIS MAKES THE PRODUCT VERSATILE.**
- 2) Any individual component can be individually replaced, whereas in many other pullers no replacement of individual components is possible.

ACCESSORIES



CHIISEL JAW

1) CHISEL JAWS :

Many a times there is not enough space behind bearing, gears etc. to accommodate jaws of existing pullers. We offer chisel type jaws which are fully interchangeable with standard jaws. These Chisel jaws are common for all models except P01, P20. Chisel jaws are not required for model P01 & P20. Two jaw pullers would require 02 chisel jaws, whereas three jaw pullers would require 03 chisel jaws. Load carrying capacity of these chisel jaws would be 50% of standard jaws.



EXTRA HOLDER

2) EXTRA HOLDERS :

In many applications reach of standard puller is insufficient since distance between edge of shaft and bearing etc. is large. We can offer extra holders to extend reach. (two holders for 02 jaw puller and three holders for 03 jaw puller). Along with extra holders a rotating distance piece is given to extend length of spindle. These extra holders are available for 100mm, 150mm & 200mm length. We can thus get a maximum reach of 500mm.



JAWS FOR MOTOR FANS

3) JAWS FOR MOTOR FANS :

These are specially made to dismount fans of motors. Normally motor fans have two slots. These slots can be square, round or triangular. The tip of the jaw can accommodate slot size of 8mmx8mm. These fan jaws are totally interchangeable with standard jaws. These jaws have low load carrying capacity and should only be used for removing motor fans. These fan jaws are suitable for only two jaw pullers since motor fans have only 02 slots. Fan jaws are separate for P01 & common for all other two jaw models.



ASSEMBLY
EXTRA HOLDER

MODEL SELECTION CHART
TABLE I TWO JAW EXTRACTORS

Part No.	MODEL	MIN. DIA (mm) ↔↔	MAX. DIA (mm) ↔↔	REACH (mm) ↑↓	WITHDRAWAL LOAD (kg.)
MPU-01	P01	20	100	130	1500
MPU-02	P02	30	150	200	5000
MPU-03	P03	30	150	250	5000
MPU-04	P04	30	150	300	5000
MPU-05	P05	30	200	200	5000
MPU-06	P06	30	200	250	5000
MPU-07	P07	30	200	300	5000
MPU-08	P08	40	250	200	8000
MPU-09	P09	40	250	250	8000
MPU-10	P10	40	250	300	8000
MPU-11	P11	40	300	200	10000
MPU-12	P12	40	300	250	10000
MPU-13	P13	40	300	300	10000
MPU-14	P14	50	450	200	10000
MPU-15	P15	50	450	250	10000
MPU-16	P16	50	450	300	10000

MODEL SELECTION CHART
TABLE II THREE JAW EXTRACTORS

Part No.	MODEL	MIN. DIA (mm) ↓	MAX. DIA (mm) ↑	REACH (mm) ↑↓	WITHDRAWAL LOAD (kg.)
MPU-20	P20	20	120	135	3000
MPU-21	P21	40	150	200	7500
MPU-22	P22	40	150	250	7500
MPU-23	P23	40	150	300	7500
MPU-24	P24	50	200	200	10000
MPU-25	P25	50	200	250	10000
MPU-26	P26	50	200	300	10000
MPU-27	P27	60	250	200	12000
MPU-28	P28	60	250	250	12000
MPU-29	P29	60	250	300	12000
MPU-30	P30	75	300	200	15000
MPU-30	P31	75	300	250	15000
MPU-32	P32	75	300	300	15000
MPU-33	P33	100	450	200	20000
MPU-34	P34	100	450	250	20000
MPU-35	P35	100	450	300	20000

HEAVY DUTY, LONG LASTING, HIGH PERFORMANCE PULLERS FOR BEARINGS, PULLEYS, GEARS AND COUPLINGS.



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