

Holedall Coupling Machines

Rams are powerful, finely engineered machines designed specifically to externally swage and internally expand Holedall couplings by hydraulic pressure, securely attaching Holedall couplings to hose. Since each ram generates all the hydraulic pressure required to attach the Holedall coupling, one person can easily operate the equipment.

15 Ton Ram



Application

- For internally expanded couplings only

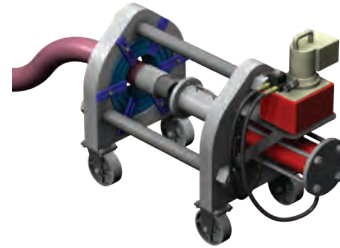
Features

- Can expand 1" through 3" steel fittings and 5/8" through 4" brass Holedall petroleum fittings
- Bench-mounted model (optional stand available)

Specifications

- Produces up to **10,000 PSI**, for up to 15 tons of ram force
- Motor: 1/2 h.p., 115 volt, 60 cycle, single phase with foot pedal

100 Ton Ram



Application

- For externally swaging Holedall fittings to hose, sizes 1-1/4" through 10" I.D.

Feature

- Optional accessories allow the ram to be used for internally expanded couplings on hose from 1" through 6"

Specifications

- Capable of producing up to 100 tons of ram force
- Motor: 1-1/8 h.p., 115 volt, 60 cycle, single phase motor is standard with remote (220/440 volt motors are available)

25 Ton Ram



Features

- Freestanding model
- High-speed pump kit option is available

Specifications

- Can externally swage 1/4" through 4" I.D. hose and internally expand 5/8" through 4" I.D. hose with proper equipment
- Produces up to **10,000 PSI** of line pressure for up to 25 tons of ram force
- Motor is 1/2 h.p., 115 volt 60 cycle, single phase with foot pedal

50 Ton Ram



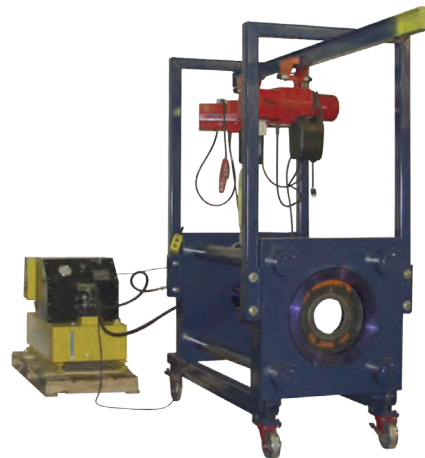
Features

- Can externally swage 1-1/4" through 6" I.D. hose and internally expand 1" through 6" I.D. hose with proper equipment
- Bench-mounted model (optional stand available)

Specifications

- Produces up to **10,000 PSI**, for up to 50 tons of ram force
- Motor is 1-1/8 h.p., 115 volt, 60 cycle, single phase, standard with remote (220/440 volt motors are available)

350 Ton Ram



Application

- For externally swaging Holedall and rotary fittings

Features

- 14" 150 lb. flange will fit through the bed plate
- Ram has 36" of stroke
- Motor: 12-1/2 h.p., 230 volt, 60Hz, 3-phase motor is standard with remote

Specification

- Produces up to 354 tons of ram force for swaging

! All rams require dies of the proper size to reduce the ferrule to the proper diameter for a good grip on the hose. Pushers of the proper size must be used on the end of the ram to push the Holedall fitting through the die. Die and pusher selection depends on the sizes and types of hoses being coupled. Ferrule recommendations are available upon request. Consult Dixon® for specific details.

