

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

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

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)

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.







