



Power-stroke the "heart" of the engine!

## SERV-EQUIP CYLINDER HONING MACHINE

Catalog No. PS1370

(Friction Feed Head

Catalog No. 819216 not incl.)



## SERV-EQUIP CYLINDER HONING MACHINE

The PS1370 Power Stroke Cylinder Honing Machine is an ideal machine for the motorcycle/small engine shop. Filling an important need of powersports dealers and machine shops, this power-stroking machine hones cylinders with controlled accuracy. Utilizing a clean, recirculating, 8 gallon, oil-bath environment, the machine helps the operator produce a consistent RMS surface finish every time. It detects and corrects tapered bores, while taking the work out of honing piston clearance.

### OPTIONAL FRICTION FEED HONE HEAD

Catalog No. 819216

Hand friction against head causes stones to expand or retract while honing.

#### FEATURES

- **FASTER, EASIER & SAFER:** Foot control included. Power Head traverses sideways on ball bearings for easy positioning
- **VERSATILE:** Can accommodate singles, and many twins, triples and fours
- **HONES CYLINDERS WITH TORQUE PLATE ATTACHED**
- **STROKE:** Adjustable by setting limit switches 8" max.
- **STROKE SPEED:** Fully adjustable
- **LOAD METER:** Indicates if bore is straight or tapered
- **PAUSE BUTTON:** Permits manual stroking override
- **HONING OIL:** Pump re-circulates 8 gallons @ 5 GPM
- **DWELL BUTTON & AMMETER:** Allows manual removal of taper
- **OPTIONAL FRICTION FEED HONE HEAD:** Allows effortless changing of honing diameter, while running.

#### STANDARD EQUIPMENT

- 1015** Honing Oil Pump
- 1313** Work Light
- 1376** 1/2" Jacobs Chuck Kit
- 6114** Small Engine Fixture

#### OPTIONAL EQUIPMENT

- 802055** Hone Head with dual friction feed
- 802056** Jr. Hone Head w/ dual friction feed

#### SPECIFICATIONS

- **HONING RANGE:** 2.6" (66mm) – 5.6" (142mm)
- **STROKE:** Adjusts to 10" (254mm)
- **MOTOR:** 1/2 HP, 115V
- **AIR REQUIREMENTS:** 110 psi, @ 3 cfm
- **MACHINE DIMENSIONS:** 32"w x 44"d x 60"h

## SERV-EQUIP CYLINDER HONING TANK

Catalog No. CH1300



The CH1300 Honing Tank was designed for ease and safety of operation while honing small engine cylinders. The cradle holds the cylinder in place leaving hands free for operation. Choosing the honing angle that works best for you is easy with the over-sized "easy-to-handle" locking knobs.

#### FEATURES

- **QUICK SET-UP**
- **POSITIVE CLAMPING**
- **PROMOTES SAFE HONING**
- **HOLDS WORK PIECES UP TO 19" LONG**

#### STANDARD EQUIPMENT

- 1313** Work Light
- 1015** Honing Oil Pump
- 6114** Small Engine Fixture

#### SPECIFICATIONS

- **RANGE:** Handles cylinders & heads up to 19"
- **COOLANT PUMP:** 110V, 5 G.P.M.
- **HONE OIL CAPACITY:** Holds 4 gallons
- **DIMENSIONS:** 26"w x 19"d x 33"h



**THE CARLSON COMPANY**

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