

# "TUBE WEASEL" MILLHOG®

Right Angle I.D. Clamping End Prep Tool  
3/4" I.D. to 3" O.D.  
19.1 mm I.D. to 76.2 mm O.D.

Agile enough to fit between small diameter boiler tubes, this rugged high-tech tool performs end preps on all types of hard alloys quickly and efficiently...

## Key Features

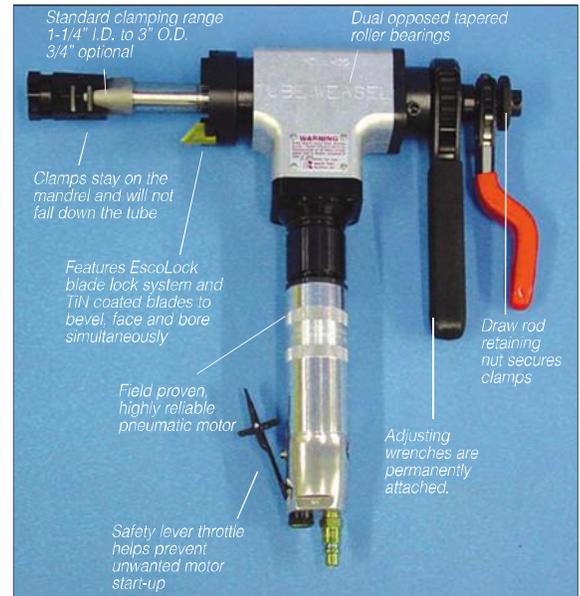
- Right angle tool rigidly mounts to tube I.D.
- Sealed construction allow use in any orientation
- Fits a "Dutchman" and handles hard alloys
- Clamping system is self-centering and easy to use
- EscoLock blade lock system securely holds cutting blades
- Chatter-free end preps produce thick continuous chip
- Torque-free operation with TiN coated cutting bits
- Requires only (25 cfm), 708 lt./min air flow
- Gear head design has performed millions of end preps
- Field proven and simple to operate and maintain

## Provides Superior Value and Performance

The ESCO "Tube Weasel" MILLHOG® is a lean, extremely durable tool that performs end preps on all boiler tube alloys quickly and efficiently. Featuring a right angle gear head drive system which incorporates dual opposed tapered roller bearings, this compact tool provides a big bite with a small appetite because it requires only (25 cfm), 708 lt./min of air to pull a heavy continuous chip.



"Tube Weasel" features the rigid EscoLock blade lock system and titanium nitride coated cutter blades which combine to pull a thick continuous chip on all types of tube and pipe without cutting oils.



The "Tube Weasel" fits a Dutchman window for single tube end prep work and totally sealed construction allows it to be used in any orientation. Most importantly, the holding clamps are designed to stay on the mandrel and not fall down the tubes.



The "Air Clamp" Tube Weasel MILLHOG® is ideal for production applications and takes only minutes to convert from a manual clamping end prep tool to one of the fastest clamping tools on the market.



## Tube Weasel Kit includes:

Gear Head, 2/3 Pneumatic HP Motor, Draw Rod Assembly, Hose with couplings, dirt stopper and oiler, and Carrying Case.

## Air Clamp Tube Weasel Kit includes:

Air Clamp Assembly, Gear Head, 2/3 Pneumatic HP Motor, Draw Rod Assembly, 1.250in Mandrel, Hose with couplings, dirt stopper and oiler, and Carrying Case.

## Tube Weasel Clamp Rib Selector and corresponding spares Mandrel, Draw Rod, Actuator, Retention Band and Springs

Clamp Set	I.D. Range		Mandrel Part #	Size	Draw Rod	Actuator	Roll Pin	Retention Spring			
	in	mm						Band	Spring		
G-03A	.750	.905	19.1	22.9	H-241	.750	H-247	G-17	G-15	G-14F	
G-04	.875	1.030	22.3	26.1	H-241	.750	H-247	G-17	G-15		
G-05	1.000	1.155	25.4	29.3	H-241	.750	H-247	G-17	G-15		
G-06	1.125	1.280	28.6	32.5	H-241	.750	H-247	G-17	G-15		
G-07	1.250	1.405	31.8	35.6	H-241	.750	H-247	G-17	G-15		
G-08	1.375	1.530	35.0	38.8	H-241	.750	H-247	G-17	G-15		
G-09	1.500	1.655	38.1	42.0	H-241	.750	H-247	G-17	G-15		
G-10	1.625	1.780	41.3	45.2	H-241	.750	H-247	G-17	G-15		
G-11	1.750	1.905	44.5	48.3	H-241	.750	H-247	G-17	G-15		
G-12	1.875	2.030	47.7	51.5	H-241	.750	H-247	G-17	G-15		
G-13	2.000	2.155	51.0	54.7	H-241	.750	H-247	G-17	G-15		
H-00	1.000	1.300	25.4	33.0	H220	1.00	H-51	H-12A	H-11		H-14A
H-01	1.375	1.600	34.9	40.6	H-21	1.25	H-51	H-12	H-11		H-14B
H-02	1.525	1.925	28.8	48.9	H-21	1.25	H-51	H-12	H-11	H-14B	
H-03	1.850	2.250	47.0	57.2	H-21	1.25	H-51	H-12	H-11	H-14B	
H-04	2.175	2.575	55.3	65.4	H-21	1.25	H-51	H-12	H-11	H-14B	
H-05	2.500	2.900	63.5	73.7	Attaches to H-02					H-14B	

## Specifications

"Tube Weasel" MILLHOG®  
Working Range: 3/4" (19.1 mm) I.D. to 3" (76.2 mm) O.D.  
Motor, pneumatic 2/3 h.p. (.497 kw)  
Air Pressure 90 psi. (6.2 bar)  
Air Volume 25 cfm (708 lt./min.)  
Speed 200 RPM  
Minimum Clearance 3" (76.2 mm)  
Head Length 14-1/2" (368.3 mm)  
Working Weight 18 lbs. (8.2 kg)  
Shipping Weight 40 lbs. (19 kg)  
Shipping Dimensions 20" x 18" x 5"  
(508 mm x 457 mm x 127 mm)  
Manufacturer reserves the right to change specifications without notice.