



J E T.

FORMING

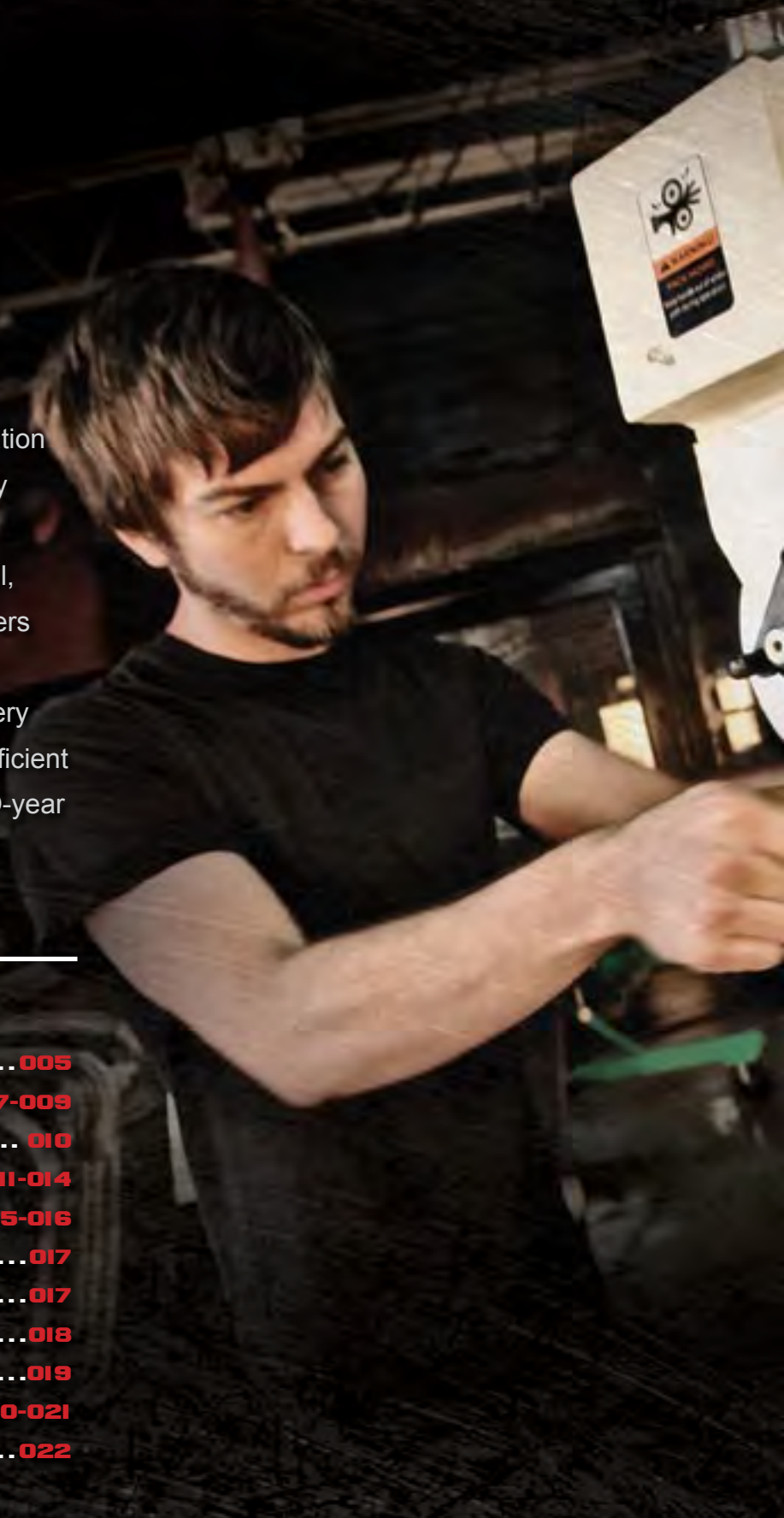
EMPOWERING SHOP PERFORMANCE

JETTOOLS.COM



FORMING

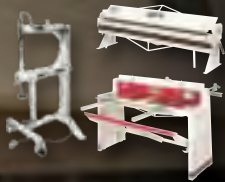
The decision to add JET metalforming equipment to your operation is an indication that you demand precision and accuracy from a reliable machine. High-quality JET brakes, shears, rolls, English Wheel, Planishing Hammer, presses and notchers provide you with added capabilities to expand your operation and enhance every project. Professional manuals ensure efficient operation and our industry-leading TWO-year warranty backs every JET machine you purchase..



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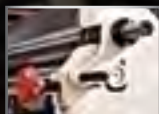
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THE JET ADVANTAGE



DEPTH AND BREADTH OF LINE

JET offers a full range of machines to fill all your production needs. Rugged - built to withstand even the toughest operations. Every operation of your production can be trusted to JET. Take a look at all machines available in each category: Sawing, Turning, Milling, Drilling, Forming and Finishing.



QUALITY

Reliable, quality engineering and manufacturing goes into each and every JET machine. JET machines are built and tested to tight tolerance standards to insure consistent quality and precision operations.



INNOVATIVE PRODUCTS

JET is committed to ongoing innovation demonstrated in the introduction of several new metalforming products – one example is the Planishing Hammer found on page 18.



PROFESSIONAL MANUALS

JET manuals are professionally written by engineers for ease of use. All manuals come complete with parts breakdown and electrical drawings.



INDUSTRY LEADING WARRANTY

Your JET equipped shop is backed by one of the industry's most comprehensive warranties - JET offers a 2-year warranty confirming our confidence in the quality of our design and workmanship.



RELIABILITY

- U.S. Customer Service
- Industry Leading Warranties



EXPERTISE

- U.S. Tech Support
- Authorized Service Centers In All 50 States



DEPENDABILITY

- Extensive Online Resources
- 40,000+ Unique Parts In Stock

FORMING OVERVIEW



BENCH AND FLOOR MODEL HAND BRAKES
Stock No. 756222



ELECTRIC SLIP ROLL
Stock No. 756027



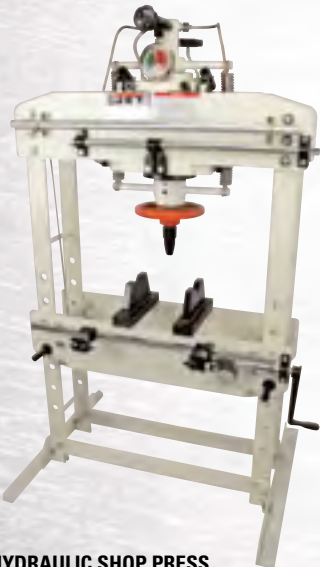
FLOOR BOX AND PAN BRAKE
Stock No. 752127



3 IN 1 SHEAR BRAKE & ROLL
Stock No. 756031



FOOT SHEAR
Stock No. 752652



HYDRAULIC SHOP PRESS
Stock No. 331406



ARBOR PRESS
Stock No. 333605



45" PROFESSIONAL ENGLISH WHEEL
Stock No. 756151



Whether you are shearing, bending or forming, JET has the right piece of metal forming equipment for your needs. We offer a full range of shop equipment and sheet metal tools including arbor presses, shop presses, brakes, shears, slip rolls, notchers, rotary machines, English Wheel & Planishing hammer.



JET's well designed and constructed machines provide years of reliable operation and we top it off with a full two-year warranty and you have a productive addition for all your fabricating needs.

JET CONVERSION CHART FOR METAL FORMING MACHINES							
MILD STEEL CAPACITY (GAUGE)	24	22	20	18	16	14	12
Inch	.024	.030	.036	.048	.060	.075	.090
mm	.61	.76	.91	1.2	1.5	1.9	2.3
IRON							
Dead Soft Gauge	24	22	20	18	16	14	12
STEEL							
Low Carbon H.R. (gauge)	24	22	20	18	16	14	12
Low Carbon C.R. (gauge)	24	22	20	18	16	14	12
40% - 50% Carbon H. R. (gauge)	28	26	24	22	20	18	16
1074, 1095 C.R.							
Annealed Spring Steel (gauge)	28	26	24	22	20	18	16
Low Carbon C.R. (gauge)	26	24	22	20	18	18	16
STAINLESS STEEL							
Annealed (gauge)	28	26	24	22	20	18	16
ALUMINUM							
1100-0, 2024-0, 1100-h16	.045	.057	.068	.090	.120	.160	.200
2024-T3, 5052-H34, 6061-T6, 7075-T4	.030	.036	.048	.063	.090	.108	.125
COPPER AND ALLOYS							
Electrolytic Copper	22	20	18	16	14	12	10
Bronze Commercial	22	20	18	16	14	12	10
Brass 70-30 (gauge)	22	20	18	16	14	12	10
NICKEL ALLOYS							
Inconel 600, Monel R405 (gauge)	28	26	24	22	20	18	16
Nickel 200A, Annealed (gauge)	28	26	24	22	20	18	16
ZINC							
As rolled (gauge)	24	22	20	18	16	14	12
PLASTICS							
ABS Compounds	.060	.090	.120	.150	.200	.225	.250
Polycarbonate	.048	.063	.075	.105	.125	.155	.188

Approximate shearing, bending and forming capabilities for various types of materials in comparison to Mild Steel.

CONVERTS SHEET METAL GAUGE NUMBERS INTO METAL THICKNESS															
Gauge	26 ga.	24 ga.	22 ga.	20 ga.	18 ga.	16 ga.	14 ga.	13 ga.	12 ga.	11 ga.	10 ga.	9 ga.	8 ga.	7 ga.	6 ga.
Inch	.018"	.024"	.030"	.036"	.048"	.060"	.075"	.090"	.105"	.120"	.135"	.150"	.164"	.180"	.194"
mm	.46 mm	.61 mm	.76 mm	.91 mm	1.2 mm	1.5 mm	1.9 mm	2.3 mm	2.7 mm	3 mm	3.4 mm	3.8 mm	4 mm	4.6 mm	4.9 mm



METALFORMING WITH JET

Sheet metal is simply metal formed into thin and flat pieces. It is one of the fundamental forms used in metalworking, and can be cut and bent into a variety of different shapes. Countless everyday objects are constructed of the material. Thicknesses can vary significantly, although extremely thin thicknesses are considered foil or leaf, and pieces thicker than 6 mm (0.25 in) are considered plate.

The thickness of the sheet metal is called its gauge. The gauge of sheet metal ranges from 30 gauge to about 6 gauge. The larger the gauge number, the thinner the metal. Gauge is measured in ferrous metals where Aluminum, and Copper are designated differently.

BENDING

Bending is a manufacturing process that produces a V-shape, U-shape, or channel shape along a straight axis in ductile materials, most commonly sheet metal. Commonly used equipment includes box & pan brakes, brake presses, and other specialized machine presses. Typical products that are made like this are boxes such as electrical enclosures and rectangular ductwork.

SHEARING

A bench shear, also known as a lever shear, is a bench mounted shear with a compound mechanism to increase the mechanical advantage. It is usually used for cutting rough shapes out of medium sized pieces of sheet metal, but cannot do delicate work. For the small shear, it mostly designed for a wide field of applications. Light weight and easy efficient operation, yet very sturdy in construction. The cutting blades fitted are carefully and accurately ground to give easy, clean quick cuts, and free of burrs. These special features help the operators save a great deal of their energy.

ROLLING

Three roll benders work by pinching the metal between two rolls and bending it as it comes in contact with a back forming roll. This curves the metal workpiece into a cylindrical form, where it can be welded together to produce a cylinder. The upper roll is in a fixed position and the lower roll has adjustable movement to perform the gripping function. These are the "pinch" rolls. The third roll (the forming roll) is also adjustable. The end of the top shaft is opened to allow removal of the finished work piece, especially a completed tube shape.

PRESSES

A hydraulic press is a machine using a hydraulic cylinder to generate a compressive force. It uses the hydraulic equivalent of a mechanical lever.

An arbor press is a small hand operated press. It is typically used to perform smaller jobs, such as staking, riveting, installing and removing bearings and press fit work. Punches, inserters, or other tools/dies may be added to the end of the ram depending on the desired task. Arbor presses are usually rated by the maximum load they can apply. Typically common are presses with a leverage of 1-5 tons. This leverage is achieved when a force is applied to the lever arm or wheel.



SHEARS

When precision cuts and true edges are vital to production results do not compromise the efficiency of your shop. JET Foot Shears are effective on a number of materials including steel, aluminum, brass, copper, lead, plastic and zinc. Two-way upper blade configuration provides double the cutting life. JET Portable Shears, capable of shearing sheet steel, steel bars and rods, and many non-metallic materials, allow you to take JET reliability and power to the worksite.



SLITTING SHEAR WITH HANDLE



FEATURES

- Capable of shearing sheet steel, steel bars and rods plus many non-metallic materials
- Replaceable high quality stainless steel blades are hardened and tempered for maximum service life
- An adjustable hold down clamp aids in securing material
- Compound leverage allows the operator to easily perform work within shears' rated capacity
- Includes 35-1/2" handle

NEW!



755108K

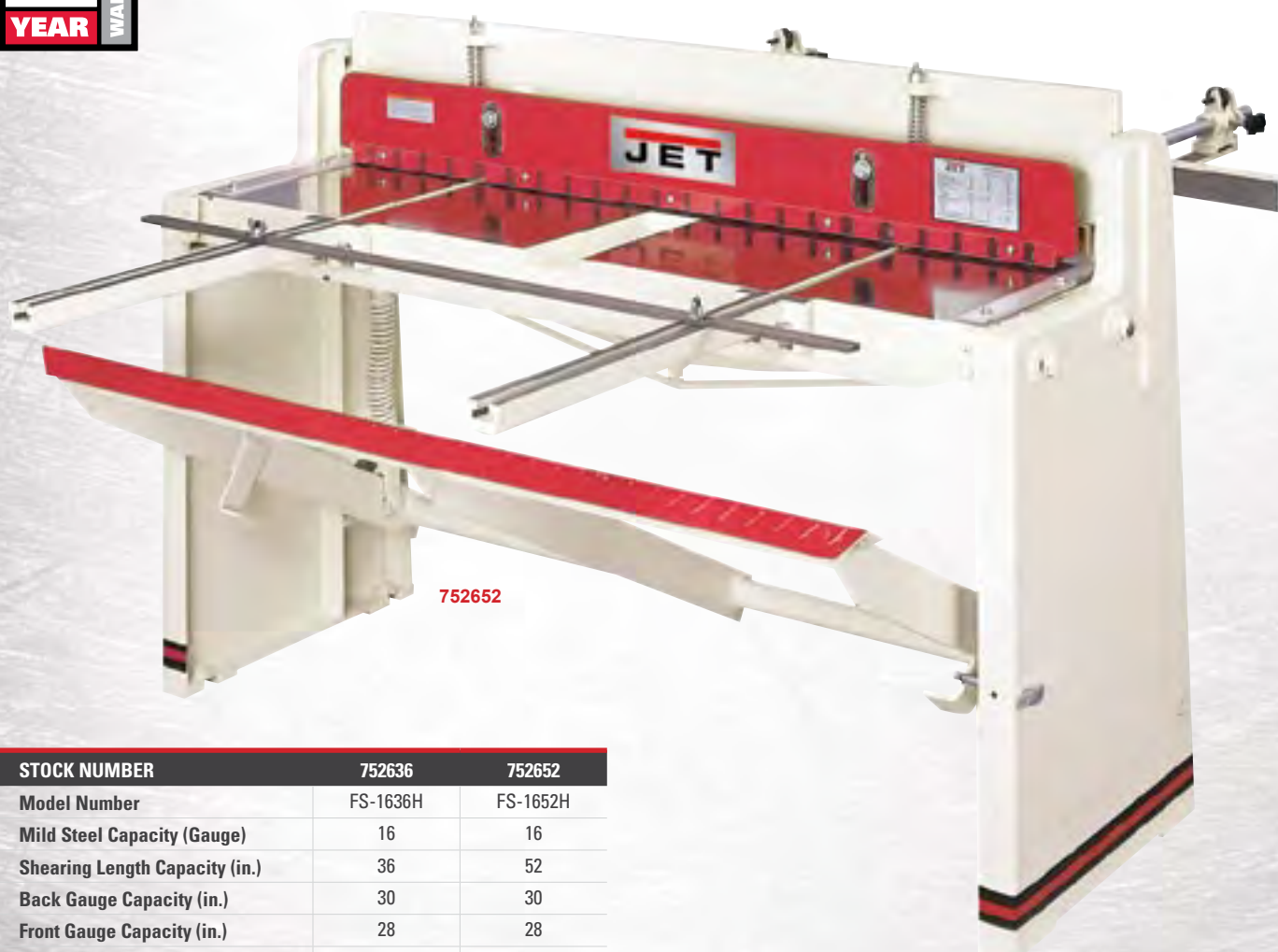
STOCK NUMBER	755108K	755112K
Model Number	SS-8T	SS-12T
Sheet Capacity (Mild Steel/in.)	3/16	1/8
Flat Capacity (Mild Steel/in.)	2-3/4 x 1/4	2-3/8 x 5/32
Round Capacity (Mild Steel/in.)	1/2	1/2
Cutting Blade Length (in.)	8	11-3/4
Overall Dimensions (in. / L x W x H)	17 x 7 x 17	22 x 7 x 18
Net Weight (lbs.)	55	75

FORMING

FOOT SHEARS

FEATURES

- Ideal for precision shearing of mild steel up to 16 gauge
- Two-way blade configuration provides twice the cutting life
- Upper blade is two-way; bottom blade is one-way
- 2° angle cutting edge; 1° face relief



752652

STOCK NUMBER	752636	752652
Model Number	FS-1636H	FS-1652H
Mild Steel Capacity (Gauge)	16	16
Shearing Length Capacity (in.)	36	52
Back Gauge Capacity (in.)	30	30
Front Gauge Capacity (in.)	28	28
Overall Dimensions (in./ L x W x H)	46 x 74 x 42	63 x 74 x 42
Net Weight (lbs.)	816	1,014

52" PNEUMATIC SHEAR



FEATURES

- High-quality cast-iron grade frame to eliminate deflection across the blade-span and blade framework
- Low cutting angle to cut narrow strips without twisting
- Precise bed and beam alignment assures working accuracy
- Adjustable working bed for correct setup according to the blade clearance
- Complete set of pneumatic control system
- 16 gauge maximum cutting capacity for mild-steel
- 12-14 gauge maximum cutting capacity for aluminum and copper alloys

NEW!



STOCK NUMBER	756203
Model Number	PS-1652T
Max. Soft Alloy Capacity (Gauge)	12 - 14
Mild Steel Capacity (Gauge)	16
Shearing Length Capacity (in.)	52
Back and Front Gauge Capacity (in.)	28-1/2 and 28
Strokes per Minute (Full Length)	40
Air Consumption per Minute (CFM)	1.3
Air Consumption (CFM)	25.3
Overall Dimensions (in./ L x W x H)	60 x 24 x 43
Net Weight (lbs.)	1,048



Pneumatic Controls Now Makes Shearing A One Man Job



COMBINATION SHEAR, BRAKE AND ROLL

FEATURES

- Combination shear, brake and roll in one compact machine
- Right or left hand operation
- Shear can be used for mild steel, aluminum, brass, copper, lead, plastic and zinc
- Brake is equipped with easily removable fingers that permit angle, channel, box and other complex bending operations
- Slip rolls are precision turned and ground with wire grooves

STANDARD EQUIPMENT

- Set of male dies
- One set of female dies
- Dual edge shear blade
- Spring-loaded work hold down
- Back gauge



756031



754030

STOCK NUMBER	756031	756041
Model Number	SBR-30M	SBR-40M
Mild Steel Capacity (Gauge)	20	20
Shearing Capacity (Gauge)	20	20
Bending Capacity (Gauge)	20	20
Rolling Capacity (Gauge)	20	20
Size of Slip Roll (in./ L x Dia.)	30 x 1-1/2	40 x 1-5/8
Width of Upper Dies (in.)	1, 2, 3, 6, 8, 10	1, 1-1/2, 2, 2-1/2, 4, 7, 10, 12
Upper Die Height (in.)	4-11/16	4
Min. Forming Radius (in.)	3/4	1
Wire Grooves (in.)	1/8, 3/16, 9/32	3/16, 9/32, 3/8
Base Dimensions (in./ L x W x H)	14 1/2 x 32-3/8	16-1/2 x 43
Overall Dimensions (in./ L x W x H)	40 x 16 x 24	56 x 23 x 30
Net Weight (lbs.)	290	575

OPTIONAL EQUIPMENT	STOCK NUMBER
Floor Stand for SBR-30M	754030
Floor stand for SBR-40M	754040



Brake



Shear



Roll



BRAKES

To accommodate the amount of space in your shop, as well as forming and shaping needs of your operation JET Bench and Floor Model Hand Brakes, Bench Model Box and Pan Brakes, and Floor Model Box and Pan Brakes are designed to offer superior versatility, strength, accuracy and durability. Finger width assortments and removable finger sections enhance overall productivity in your facility. JET Brakes are built rugged to provide superior satisfaction bend after bend.



BENCH AND FLOOR MODEL HAND BRAKES

BENCH MODEL HAND BRAKES

- Suitable for many types of metalforming operations
- All body sections are welded steel plate
- Heavy truss rods and braces are designed to give superior strength
- Precise bed and beam alignment assures working accuracy

FLOOR MODEL HAND BRAKES

- Simplicity of design, improved truss rod construction and a minimum number of moving parts make the JET hand brake easy to operate
- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost in accuracy

STOCK NUMBER (BENCH)	756216	756222
Model Number	HB-1648H	HB-2248H
Mild Steel Capacity (Gauge)	16	22
Maximum Lift of Beam (in.)	1-1/4	7/8
Bending Length Capacity (in.)	48	48
Beam Adjustment (in./front to rear)	5/8	1/8
Overall Dimensions (in./ L x W x H)	61 x 21 x 28	61 x 21 x 26
Net Weight (lbs.)	342	190

STOCK NUMBER (FLOOR)	752002
Model Number	HB-1697H
Mild Steel Capacity (Gauge)	16
Maximum Lift of Beam (in.)	2-1/4
Bending Length Capacity (in.)	97
Beam Adjustment (in./front to rear)	1
Overall Dimensions (in./ L x W x H)	120 x 31 x 57
Net Weight (lbs.)	2,290

OPTIONAL EQUIPMENT	STOCK NUMBER
Floor Stand for HB-2248N & HB-1648N	754200



756222



BENCH MODEL BOX AND PAN BRAKES

FEATURES

- Incorporates all the features of our standard brakes but with greater range of applications
- With fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Sectioned fingers are easily removed for box bending and special forming operations

STANDARD EQUIPMENT

- Total of 16 assorted size section fingers

STOCK NUMBER	752116	752122
Model Number	BP-2248H	BP-1648H
Mild Steel Capacity (Gauge)	16	22
Bending Length Capacity (in.)	48	48
Maximum Lift of Beam (in.)	1-1/4	7/8
Maximum Box Depth (in.)	4	3
Beam Adjustment (in./front to rear)	5/8	1/8
Number and Width of Fingers (in.)	5@2, 6@3, 5@4	5@2, 6@3, 5@4
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (in./ L x W x H)	75 x 19 x 34	61 x 31 x 28
Net Weight (lbs.)	430	258



752122

The Jet logo, featuring the word 'JET' in a bold, black, sans-serif font. Above the letters is a thick red horizontal bar.

FLOOR MODEL BOX AND PAN BRAKES

FEATURES

- Wide assortment of finger widths allow greater versatility in the shop
- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost accuracy



STOCK NUMBER	754100	752102
Model Number	BP-1248H	BP-1696H
Mild Steel Capacity (Gauge)	12	16
Bending Length Capacity (in.)	48	96
Maximum Lift of Beam (in.)	1-1/2	2-1/4
Maximum Box Depth (in.)	4	4
Beam Adjustment (in./front to rear)	7/8	1
Number and Width of Fingers (in.)	5@3, 2@4, 5@5	5@3, 6@4, 9@5, 2@6
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (in./ L x W x H)	70 x 34 x 52	142 x 32 x 61
Net Weight (lbs.)	1,477	1,985



752102

FORMING

FLOOR BOX AND PAN BRAKE WITH FOOT CLAMP



FEATURES

- Wide Assortment of Finger widths allow greater versatility in the shop
- Black Ceramic Coated Fingers prevent rust and ensure longer finger life
- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Stop rod for repeatable bending
- Material clamping is foot operated to save strain on back and arms
- Hydraulic spring to assist in raising the clamping handle

NEW!



STOCK NUMBER	752125	752127
Model Number	PBF-1240	PBF-1450
Mild Steel Capacity (Gauge)	12	14
Bending Length Capacity (in.)	40	50
Max. Clamping Bar Lift (foot operated)	1-7/8	1-7/8
Maximum Box Depth (in.)	4	4
Number and Width of Fingers (in.)	1 ea 1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10-5/8	1 ea 1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10, 10-5/8
Finger Nose Angle (degree)	42	42
Nose Radius (in.)	1/32	1/32
Overall Dimensions (in. LxWxH)	58 x 25 x 50	67 x 28 x 50
Net Weight (lbs.)	705	900

J E T.

SLIP ROLLS

JET manual slip rolls have a forming width of 24", 36" & 50" with a capacity of 20, 22 & 16 gauge mild steel. These are three roll machines with two driven rolls that are made of precision turned carbon steel that are ground and polished. They are the perfect sheet metal machines to have in any general fabrication, schools, racing or HVAC shop when sheet metal forming is required. The highly rigid construction frame will provide precision roll bending for many decades of production. This sheet metal roller comes standard with three wire or rod grooves.



SLIP ROLLS

FEATURES

- Suitable for many industrial, educational and vocational shop uses
- Precision turned carbon steel rolls that are ground and polished
- Large roll adjusting screws facilitate lifting upper roll for easy material removal

STANDARD EQUIPMENT

- Wire grooves are standard on SR-2024N, SR-2236N and SR-1650N

FLOOR STANDS FOR BENCH MODEL METALFORMING MACHINES

We offer stands that fit our bench model hand brakes, box & pan brakes, slip rolls and combination shear, brake and rolls.



754200

STOCK NUMBER	756020	756026	756050
Model Number	SR-2024M	SR-2236M	SR-1650M
Mild Steel Capacity (Gauge/in.)	20	22	16
Max. Forming Length (in.)	24	36	50
Number and Diameter of Rolls	3 and 2	3 and 2	3 and 3
Min. Forming Radius (in.)	1	1	2
Wire Grooves (in.)	3/16, 1/4, 5/16	3/16, 1/4, 5/16	1/4, 5/16, 3/8
Overall Dimensions (in./ L x W x H)	50 x 14 x 14	62 x 14 x 14	67 x 16 x 20
Net Weight (lbs.)	216	256	565



756020



STOCK NUMBER	754200	754024	754030	754036	754040	754051
Model Number	S-48N	SRS-24N	SRS-30N	SRS-36N	SRS-40N	SRS-50N
Fits	BP-2248N, BP-1648N, HB-224N8, HB-1648N	SR-2024N	SBR-30N	SR-2236N	SBR-40N	SR-1650N
Overall Dimensions (in./ L x W x H)	56-1/2 x 18-1/4 x 28	30 x 14 x 28	40 x 16 x 24	42 x 14 x 28	49 x 21 x 30	68 x 22 x 30
Net Weight (lbs.)	85	35	45	51	82	70



50" ELECTRICAL POWER SLIP ROLL

2
YEAR WARRANTY

NEW!

FEATURES

- Valuable machine tool for sheet metal forming in HVAC- and FAB-shops
- Three-roll machine with two driven rolls.
- Rolls are made of hardened polished high-carbon steel.
- Heavy duty frame and base insure precise sheet metal rolling.
- Easy to setup and operation.
- Forming roll has attached position scale for equal pressure adjustment.
- Weight and rigidity; scale and precision; strength and simplicity define exceptional comfort and ease of operation.
- Convenient foot-control assembly with emergency-button.
- All electrical and rotating parts are designed for safety and comfortable operation during machine use.



Valuable Tool for HVAC And FAB Shops



STOCK NUMBER	756027	756028
Model Number	ESR-1650-1	ESR-1650-3
Mild Steel Capacity (Gauge/in.)	16	16
Max. Forming Length (in.)	50	50
Number and Diameter of Rolls	3 rolls x 3 in. diameter	3 rolls x 3 in. diameter
Motor	2HP, 220V, 1-Ph 67 x 42 x 20	1HP, 230/460V, 3-Ph Prewired 230V
Overall Dimensions (in./ L x W x H)	67 x 42 x 20	67 x 42 x 20
Net Weight (lbs.)	810	810



ROTARY MACHINE

The JET Rotary Machine has a long throat that makes it highly versatile. It performs burring, edging, elbowing, flanging, flattening and turning with ease.



ROTARY MACHINE

FEATURES

- Long throat makes unit highly versatile
- Performs burring, edging, elbowing, flanging, flattening and turning
- Adjustable roll pressure by means of top mounted hand crank
- Can be used in both forward and reverse
- Operation is smooth, fast and precise
- Table mount with clamp is standard
- Six interchangeable rolls with 27/32" I.D.



STOCK NUMBER	756022
Model Number	RM-22T
Distance Between Shaft Centers (in.)	2
Frame Throat Depth (in.)	7
Overall Dimensions (in./ L x W x H)	18 x 8 x 16
Cutting Capacity (Gauge)	22
Net Weight (lbs.)	64

HAND NOTCHER

JET's high quality cast iron sheet metal Notcher is ideal for any garage or sheet metal shop or as this machine is very compact and with its removable handle could be easily moved from jobsite to jobsite. The cutting angle is fixed at ninety degrees and can notch up to 6" x 6" in one manual stroke.



HAND NOTCHER

FEATURES

- Made of cast iron
- Capable of notching virtually any shearable material
- Can notch angles of more than 90° through a two-step process
- Easy-to-read front gauges
- Heavy-duty cutting blade

STOCK NUMBER	756016
Model Number	HN-16T
Cutting Capacity (Gauge)	16
Piercing Capacity (Gauge)	18
Maximum Notch (in.)	6 x 6
Stroke (in.)	3/4
Overall Dimensions (in./ L x W x H)	24 x 21 x 26
Net Weight (lbs.)	165

STOCK NUMBER	DESCRIPTION
754017	Stand



PLANISHING HAMMER

JET's 24" Planishing Hammer has a quick change set up on the upper dies and its deep throat works to the middle of most panels. Its head can provide 4,400 – 4,800 / 3,200-3,500 / 1,800 -200 hits-per-minute (BPM) with our 3 speed regulator. Conveniently located adjustable flow control valve provides the proper BPM needed for any job or task and operates on standard shop air.

24" PROFESSIONAL PLANISHING HAMMER

FEATURES

- Smooths beads and forms mild steel sheet metal up to 16 gauge
- Smooths beads and forms aluminum and copper up to 1/8" thick
- Machine is supplied with an upper and anvil die set
- 3-Position airflow regulates speeds of pneumatic hammer
- Machine controlled with 110V foot control
- 2-Die Set Brackets
- Quick change of upper dies

NEW!



New Pull
Out Handle

Stabilizer
Bar Added

Back legs added
for extra support

STOCK NUMBER	756121
Model Number	PH-24T
Frame Tube Sizes (in.)	4 x 4
Throat (in.)	24
Head Opening (in.)	2-1/2
Maximum Pressure (psi)	90
Air Consumption (CFM)	8.8
3-Speed Regulator (hits per min.)	4,400 - 4,800 / 3,200 - 3,500 / 1,800 - 2,000
Noise Level (dB)	92.26 - 104.3
Net Weight (lbs.)	220



JET.

ENGLISH WHEEL

JET's metalforming and shaping machines are used by metal working craftsmen to form compound curves in sheet metal for the restoration of collectable cars, motorcycles, and airplanes. The material typically used on cars and motorcycles is mild steel, while aluminum is standard on airplanes. JET's English wheel has an upper rolling wheel and comes standard with 4 rolling wheels and 10 lower anvil wheels with different crowns to create different radiuses.

45" PROFESSIONAL ENGLISH WHEEL

FEATURES

- Rolls beads and forms mild steel sheet metal up to 16 gauge
- Rolls beads and forms aluminum and copper up to 1/8" thick
- Machine supplied with 10 anvils and 4 rolling wheels
- Three sets of popular fender groove shaping wheels
- Screw lift assembly designed for comfortability and precise pressure setup
- Quick cam handle releases the work piece
- Both wheels swivel 90°
- Quick wheel change without using any tooling
- Wheels supplied with sealed bearings for smooth operation
- Heavy duty frame
- Storage brackets for rolling and anvil wheels

STOCK NUMBER	756151
Model Number	WH-45T
Frame Tube Sizes (in.)	4 x 4
Throat (in.)	45
Head Opening (in.)	6
Head and Anvil Sit Swivel (deg.)	90
Rolling Wheels Diameter (in.)	6
Overall Dimensions (in./ L x W x H)	64 x 31 x 58
Net Weight (lbs.)	458



All Wheels & Anvils Polished

NEW!



Additional Frame Support Added

Retractable Casters

FORMING

ARBOR PRESSES

A JET arbor press is made of a heavy ductile iron casting that offers incredible strength and rigidity to the overall framework of each style machine. The base, ram housing, framework and 4 position bottom plate are precision machined for accuracy and trueness.

ARBOR PRESSES

FEATURES

- For all production and assembly applications
- Precision cut steel rams and pinions for accurate operation
- Tables and slotted table-plates are flat and parallel to provide accurate support



333605

STOCK NUMBER	333605	333610	333620	333630	333650
Model Number	AP-0	AP-1	AP-2	AP-3	AP-5
Diameter of Work (in.)	6-5/8	8	11-3/8	10-3/4	17
Capacity Over Table (in.)	4	5	7-3/8	11-3/8	18
Size of Ram Face (in.)	3/4 x 7-7/8	1 x 9-1/8	1-1/4 x 13	1-1/2 x 18	2 x 27-1/2
Approx. Pressure (tons)	1/2	1	2	3	5
Ram Bore (in.)	3/8	3/8	1/2	1/2	1/2
Height (in.)	10.9	12	16-1/4	21-1/2	35
Base Size (in.)	4 x 9-1/2	5 x 10-3/4	6-3/8 x 17	8-1/2 x 18	9-7/8 x 26
Net Weight (lbs.)	19	27	68	108	262



JET.

HYDRAULIC SHOP PRESSES

JET's Hydraulic Shop Press line consists of a 5, 15 and 35 ton hydraulically powered H frame press. Each machine is heavily built using heavy steel plate that is electro welded together. Industrial grade hydraulics is standard as these machines are for the serious fabrication and machine shop owner who expects only the best quality.

HYDRAULIC SHOP PRESSES

FEATURES

- For pressing, bending and straightening operations
- Easy-to-use, hand-operated with pressure gauge for direct pressure readings
- Tables raise and lower easily with use of hand crank on the 15-, 35-ton models
- Side frames are open for inserting long material
- Fast setup ram extension screw
- Ram moves laterally for added versatility (15- and 35-ton models)

STANDARD EQUIPMENT

- Two bed plates and pump handles
- Straightness testing support uses centers or v-blocks on the 15-, 35-ton models

STOCK NUMBER	331406	331416	331431
Model Number	HP-5A	HP-15A	HP-35A
Capacity (tons)	5	15	35
Ram Diameter (in.)	1-3/4	2-1/2	3
Piston Stroke (in.)	4	4-1/2	4-3/4
Screw Stroke (in.)	3	3-1/8	4
Work Table Size (in.)	19 x 5-1/2	24-3/4 x 7-1/2	31 x 10-3/8
Lateral Movement (in.)	N/A	10-3/16	15
Vertical Table Travel (in.)	15-3/4	22-3/16	23-5/8
Overall Dimensions (in./ L x W x H)	24 x 26 x 52	34 x 30 x 66	43 x 34 x 69
Net Weight (lbs.)	192	435	783

2
YEAR
WARRANTY



FORMING

MANUAL PIPE BENDERS

The JET Manual Hydraulic Pipe Benders are the bender of choice for the fabricator who needs a hydraulically powered, easy to use bending machine for general fabrication work at work or home shops! And since it is completely manual with no external power needed, it is great for use on the job site.



MANUAL PIPE BENDERS

FEATURES

- For all production and assembly applications
- Precision cut steel rams and pinions for accurate operation
- Tables and slotted table-plates are flat and parallel to provide accurate support



STOCK NUMBER	331900	331910
Model Number	JHPB-20	JHPB-30
Pipe Size Capacity (in.)	1/2-2	1/2-3
Max. Pipe Wall Thickness (in.)	1/5	6/25
Maximum Load (tons)	9	20
Piston Stroke (in.)	10-1/4	12-5/8
Ram Diameter (in.)	1-3/4	2-1/3
Overall Dimensions (in./ L x W x H)	40 x 26 x 28-3/4	40 x 35 x 28-3/4
Net Weight (lbs.)	115	260





THE INDUSTRY'S MOST DEPENDABLE SERVICE & SUPPORT GUARANTEE



RELIABILITY

- U.S. Customer Service
- Industry Leading Warranties



EXPERTISE

- U.S. Tech Support
- Authorized Service Centers in all 50 States



DEPENDABILITY

- Extensive Online Support
- 40,000+ Parts in Stock

At JET, not only do we warrant every product we develop but assure that our after sale service and support is #1. Our customer rated 9 out of 10 Customer Service and Technical Support, 40,000+ unique parts in stock, and leading warranties guarantee we have the industry's most dependable service and support program. If a JET tool needs service or repair, one of our 750 Authorized Service Centers located in all 50 states can assist you. In most cases Authorized Service Centers can perform a warranty repair, assist in obtaining replacement parts, perform routine maintenance, and perform a major repair on your JET Tool. For the name and location of an Authorized Service Center in your area call 1 (800) 274-6848 or visit www.jettools.com. Here you can also find all catalogs, promotions, product manuals, product specifications, and even product images.

WARRANTY

 <ul style="list-style-type: none"> • Metalforming • Mill/Drills • Milling Machines • MW Bandsaws • MW Drill Presses • MW Finishing Equipment • MW Lathes 	 <ul style="list-style-type: none"> • Lathe Accessories • Machine Accessories
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COVERAGE

This warranty covers any defects in workmanship or materials subject to the exceptions stated below. Cutting tools, abrasives and other consumables are excluded from warranty coverage.

This warranty covers only the initial purchaser of the product.

The general JET warranty lasts for the time period specified in the product literature of each product.

HOW TO GET SERVICE

The product or part must be returned for examination, postage prepaid, to a location designated by us. For the name of the location nearest you, please call 1-800-274-6848.

You must provide proof of initial purchase date and an explanation of the complaint must accompany the merchandise. If our inspection discloses a defect, we will repair or replace the product, or refund the purchase price, at our option.

We will return the repaired product or replacement at our expense unless it is determined by us that there is no defect, or that the defect resulted from causes not within the scope of our warranty in which case we will, at your direction, dispose of or return the product. In the event you choose to have the product returned, you will be responsible for the shipping and handling costs of the return.

HOW STATE LAW APPLIES

This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

LIMITATIONS ON THIS WARRANTY

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