

# DOM FHA Sheet Metal Working Machines

## DFX Series Slip Roller (Bench Type)

DOM FHA slip rolls are ideal for the toolroom, sheet metals shops. and school training programs. Simple to adjust and operate, they are manfactured with many exceptional features including rolls, accurate, circle settings, and wire grooves.



MODEL	FORMING WIDTH	MATERIAL CAPACITY	DIAMETER OF ROLLS	MINIMUM RADIUS	SHIPPING WEIGHT
DFX-610/1.0	609mm (24")	1.0mm (20GA)	50mm (2")	25mm (1")	72kgs (160lbs)
DFX-914/0.8	914mm (36°)	0.8mm (22GA)	50mm (2")	25mm (1")	90kgs (200lbs)
DFX-1270/1.6	1270mm (50")	1.6mm (16GA)	75mm (3")	38mm (1.5")	272kgs (600lbs)

# **DFR-R Series Bending Roller (Floor Type)**

- · Geared for manual operation.
- · Rigid cast iron frame.
- · Steel roller of high tensile strength.
- · Upper roller furnished with bending proove.
- Working of conical shapes possible.



MODEL	WORKING LENGTH	MAX.THICKNESS OF MATERIAL	DIA OF UPPER ROLLER	SHIPPING WEIGHT
DFR-R55	1016mm (40")	1.2mm (18GA)	54.8mm (2 <sup>5</sup> /32")	229kgs (506lbs)
DFR-R60	1016mm (40")	1.6mm (16GA)	60.3mm (2 <sup>3</sup> /s")	250kgs (550lbs)
DFR-R1270	1270mm (50")	1.6mm (16GA)	60.3mm (2 <sup>3</sup> /s")	

# **DFX-E Series Power Rolling Machine**



MODEL	WORKING LENGTH	CAPACITY MILD STEEL	ROLLS DIA,	MAXIMUM DIA.OF ROLLING CAPACITY	SHIPPING WEIGHT
DFX-1270/1.6E	1270mm (50°)	1.6mm (16GA)	76mm (3*)	101mm (4")	408kgs (900lbs)

#### **DFU Series Universal Swaging Machine**

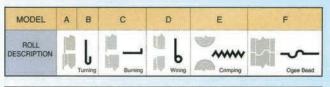
#### Sandard Rollers

- 1 pair of turning rollers "A"
- 1 pair of turning rollers "B"
- pair of burring rollers "C"
- 1 pair of wiring rollers "D"
- 1 pair of crimping rollers "E" 1 pair of ogee bead rollers "F"



MODEL	CENTER DISTANCE	THICKNESS	WORKING	SHIPPING
	BETWEEN ROLLERS	OF MATERIAL	DEPTH	WEIGHT
DFU-S50	50.8mm (2*)	1.0mm (20GA)	203mm (8*)	541kgs (120lbs)

#### Standard Roll Style



-		114		-[1	-		1.
_41_	Slitting Cutters		Elbow Edging		Flange	_	Turning
		-	~	-[14			
	Flattening	_     _	Single Bead		Offest		

#### **DFY series Metal Notcher**

DOM FHA 6"x6"x16 gauge heavy duty cast iron notcher cuts all shearable material with ease. A18"x12" work table is furnished as standard equipment on this notcher. It can be used for straight shearing work also.



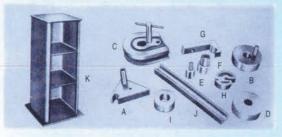
MODEL	CAPACITY	MATERIAL CAPACITY	NOTCH	STOCK	SHIPPING WEIGHT
DFY-16GA	4-TON	1.6mm (16GA)	152 x 152 x 90° 6" x 6" x 90°	19mm (³/4")	100kgs(220lbs)

# **DFL Series Rotary Bender**



#### Model: DFL-9

Max. Radius Capacity	9"	228.6mm
Height of Standard Forming Nose	1*	25.4mm
Center Pin Hole - Diameter	1*	25.4mm
Operating Leverage	29"	736.6mm
Round Mild Steel Bar	1/2*	12.7mm
Square Mild Steel Bar	3/8"	9.5mm
Standard Iron Pipe	3/8*IPS	9.5mm
Flat Steel Bar (Easy way)	1/4" x 1-1/2"	6.4 x 38.1mm
Flat Steel Bar (Hard way)	1/8"x 3/4"	3.2 x 19.1mm
Shipping Weight	167lbs.	76kg.
Stand Shipping Weight	97lbs.	44kg.



- A. Zero radius block with holding pin
  B. Flat radius collar with holding pin
  C. Grooved radius collar with locking pin
  D. Forming roller
  E. Quill radius pin
  F. Shoulder radius pin

- G. Clevis clamp H. Scroll radius collar
- Roller collar Follow block
- K. Stand (Optional Equipment)



# DOM FHA Sheet Metal Working Machines

## **DFV Series Hand Brakes (Floor Type)**

Simplicity of design allows these brakes to work in the most direct fashion. Easy to set up and operate. Body sections are welded steel plate, with. heavy truss rods and braces for longer life and greater strength. These brakes are standard with extension handles, counter balance, apron stop for repeat bends, and replaceable bushings at points of wear.



MODEL	BENDING LENGTH	CAPACITY MILD STEEL	CAPACITY STAINLESS STELL	SHIPPING WEIGHT(G.W.)
DFV-1218	3657mm (144")	1.2mm (18GA)	0.8mm (22GA)	2036kgs (4488lbs)
DFV-1016	3048mm (120")	1.6mm (16GA)	1.0mm (20GA)	1577kgs (3432lbs)
DFV-1014	3048mm (120")	2.0mm (14GA)	1.2mm (18GA)	1727kgs (3807lbs)
DFV-818	2438mm (96")	1.2mm (18GA)	0.8mm (22GA)	848kgs (1870lbs)
DFV-816	2438mm (96")	1.6mm (16GA)	1.2mm (20GA)	1197kgs (2640lbs)
DFV-812	2438mm (96")	2.5mm (12GA)	1.6mm (16GA)	1701kgs (3750lbs)
DFV-612	1828mm (72")	2.5mm (12GA)	1.6mm (16GA)	1138kgs (2508lbs)
DFV-412	1219mm (48")	2.5mm (12GA)	1.6mm (16GA)	718.5kgs (1584lbs)

## **DFN-S Series Bench Type Hand Brakes**

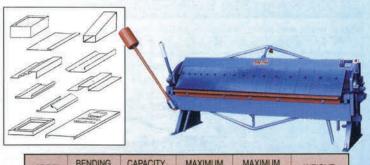


MODEL	BENDING LENGTH	CAPACITY MILD STEEL	MAXIMUM DEEP OF BOX	MAXIMUM LIFT OF BEAM	WEIGHT
DFN-S4822	1219mm (48")	0.8mm (22GA)	100mm (4")	22mm (7/e")	109kgs (240lbs)
DFN-S4816	1219mm (48*)	1.6mm (16GA)	100mm (4")	32mm (11/4")	204kgs (450lbs)



MODEL	USABLE BENDING LENGTH	BENDING CAPACITY PLATE THICKNESS	BENDING ANGLE WITH LESS/MORE THAN35/20 MM EDGE-	MINIMUM CLAMPING DEPTH	WEIGHT
DFT-L650	650mm (25")	2.0mm (14GA)	30° / 45°	16mm ( <sup>5</sup> /8*)	72.5kgs (160lbs)
DFT-L1050	1050mm (41")	1.2mm (18GA)	30° / 45°	13mm (1/2")	100kgs (220lbs)
DFT-L1350	1350mm (53")	1.0mm (20GA)	30° / 45°	10mm (3/8")	118kgs (260lbs)
DFT-H650	650mm (25")	2.0mm (14GA)	45° / 80°	19mm ( <sup>5</sup> / <sub>4</sub> ")	90kgs (200lbs)
DFT-H1050	1050mm (41")	1.2mm (18GA)	45° / 80°	17.5mm (11/16")	118kgs (260lbs)
DFT-H1350	1350mm (53")	1.0mm (20GA)	45° / 80°	14.3mm ( <sup>9</sup> /16")	145kgs (320lbs)

# DFN-U Series Box & Pan Brakes (Bench Type)



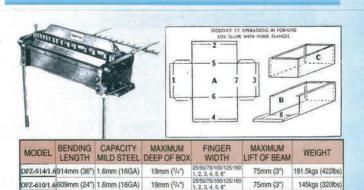
MODEL	BENDING LENGTH	CAPACITY MILD STEEL	MAXIMUM DEEP OF BOX	MAXIMUM LIFT OF BEAM	WEIGHT
DFN-U2420	609mm (24")	1.0mm (20GA)	50mm (2")	22mm ( <sup>7</sup> /s*)	84kgs (187lbs)
DFN-U4822	1219mm (48")	0.8mm (22GA)	100mm (4")	22mm (7/8")	131.5kgs (290lbs)
DFN-U4816	1219mm (48")	1.6mm (16GA)	100mm (4")	32mm (11/4")	324kgs (715lbs)

## **DFV-BP Series Box & Pan Brakes (Floor Type)**



MODEL	BENDING LENGTH	CAPACITY MILD STEEL	CAPACITY STAINLESS STELL	SHIPPING WEIGHT(G.W.)
DFV-1016-6	3048mm (120")	1.6mm (16GA)	1.0mm (20GA)	1647kgs (3630lbs)
DFV-1014-6	3048mm (120")	2.0mm (14GA)	1.2mm (18GA)	2096kgs (4620lbs)
DFV-816-6	2438mm (96*)	1.6mm (16GA)	1.0mm (20GA)	938kgs (2068lbs)
DFV-812-6	2438mm (96")	2.5mm (12GA)	1.6mm (16GA)	1747kgs (3852lbs)
DFV-612-6	1828mm (72")	2.5mm (12GA)	1.6mm (16GA)	1379kgs (3040lbs)
DFV-412-6	1219mm (48")	2.5mm (12GA)	1.6mm (16GA)	1018kgs (2244lbs)

#### **DFZ-BP Series Universal Box & Pan Brakes**





#### **DFT-G Series Box & Pan Brakes**

MODEL	USABLE BENDING LENGTH	BENDING CAPACITY PLATE THICKNESS	BENDING ANGLE WITH LESS/MORE THAN35/20 MM EDGE-	MAXIMUM CLAMPING DEPTH	WEIGHT
DFT-G650	650mm (25°)	2.0mm (14GA)	45° / 80°	19mm ( <sup>3</sup> / <sub>4</sub> ")	136kgs (300lbs)
DFT-G1050	1050mm (41")	1.2mm (18GA)	45* / 80*	17.5mm (11/16")	180kgs (396lbs)
DFT-G1350	1350mm (53")	1.0mm (20GA)	45° / 80°	14.5mm (9/16")	220kgs (485lbs)
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FINGERS: DFT-0650 75mm (3\*)-4pc, 1 00mm (4\*)-2pcs, 125mm (5\*)-1 pcs DFT-C, 1050 75mm (3\*)-5pc, 1 00mm (4\*)-4pcs, 125mm (5\*)-2pcs DFr-G1350 75mm (3\*)-5pc, 100mm (4\*)-4pcs, 125mm (5\*)-2pcs, 152mm (6\*)-2pcs



# **DOM FHA** Sheet Metal Working Machines

### **DFH Series Hydraulic Power Sheet Metal Shear**

Sheet metal covers are furnished for the front and rear of the machine to protect the hydraulic system. The foot switch is guarded. The operator has complete control of the cutting action which is smooth, quiet and provides clean, burr-free shearing. For added safety the hydraulic power shear is arranged to return to the top of stroke at any point in the stroke at which the operator removes his foot from the foot switch.



MODEL	CUTTING LENGTH	CAPACITY MILD STEEL	CAPACITY STAINLESS STEEL	BACK GAUGE RANGE	FRONT GAUGE RANGE	WEIGHT
DFH-5216	1320mm (52°)	1.6mm (16GA)	1.0mm (20GA)	685mm (27")	660mm (26")	635kgs (1400lbs)
DFH-5214	1320mm (52°)	2.0mm (14GA)	1.2mm (18GA)	685mm (27")	660mm (26")	794kgs (1750lbs)
DFH-5212	1320mm (52")	2.5mm (12GA)	1.6mm (16GA)	685mm (27")	660mm (26")	916kgs (2020lbs)
DFH-5210	1320mm (52°)	3.2mm (10GA)	1.6mm (16GA)	600mm (24*)	600mm (24")	1000kgs (2200lbs)

#### **DFA Series Pneumatic Power Shear**

MODEL		CAPACITY MILD STEEL	CAPACITY STAINLESS STEEL	BACK GAUGE RANGE	FRONT GAUGE RANGE	WEIGHT
DFA-5216	1320mm (52*)	1.6mm (16GA)	1.0mm (20GA)	685mm (27°)	660mm (26°)	549kgs (1210lbs)

#### **DFO Series Foot Shear**

DOM FHA FOOT SHEARS offer precision shearing at its best. Simple to operate, ideal for shearing mild steel through 16 gauge as well as plastic, lead, zinc, aluminum, brass and copper. A rugged frame, tool steel blades, quality workmanship, and outstanding design techniques combine to provide a useful tool with a long, dependable life.

Safety features include positive pedal stops, finger guard and front arm extensions



- 1. High Carbon, High Chrome alloy-tool steel blades.
- 2. Finger guard.
- 3. Back and pinion back gauge.
- 4. Front gauge.
- 5. Side gauge.
- 6. Spring actuated holdclown bar to assure even pressure.

MODEL	CUTTING LENGTH	CAPACITY MILD STEEL	BACK GAUGE RANGE	FRONT GAUGE RANGE	WEIGHT
DFO-5216	1320mm (52")	1.6mm (16GA)	647mm (251/2*)	711mm (28")	539kgs (1188lbs)
DFO-3616	914mm (36")	1.6mm (16GA)	647mm (251/2*)	711mm (28°)	397kgs (875lbs)

#### **DF Series Manual Lever Bar Bender**

Model: DFI-1 Bending Capacity: Flat Bar: 100 x 10mm Square & Round Bar: 16mm

Weight: 32 kgs



# LKF Series Lock-Forming Machine

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Capacity	Approx.25mm (1") of material 0.5-1.0mm (20-26GA)
Depth of pocket	8mm (5/16") width of hammer-over edge adjustable up to 9.5mm (3/8")
Speed	25 feet /76.2 meter per minute
Motor	AC Motor 3/4HP-3Phase -Manual switch
Drive	V-belt V-belt
Overall height	812.8mm (32")
Overall dimension	914mm (36") L x 419mm (16-1/2")Wx927mm (361/2")H
Weight	150kgs (330lbs)

Feature-All steel forming head. Hardened and ground shafts. Case hardened steel forming rolls Machine cut gears. Needle type roller bearing throughout. Sand made ARC welded steel heavy top plate. Blue finish. Alemite fitting on central lubrication panel.

MODEL	ROLLS	CAPACITY	APPROX. MATERIAL USED	SIZE .
5-	Double Seam Rolls	0.5-1.0mm 20 to 26 gauge	25.4mm (1")	10mm 3/8" Seam
	Drive Cleat Rolls	0.5-1.0mm 20 to 26 gauge	54mm (21/e*)	28.5mm 11/a"Width
	Right Angle Flange Rolls	0.5-1.0mm 20 to 26 gauge	up to 10mm (3/8")	10mm up to 3/8"High