



Manufacturing Of :
Jewellery Machinery & Consumable Equipments
Diamond Tools Polishing & Lapping Specialist
Machinery Repairing & Maintenance

www.novatechequipments.com

About NOVATECH



NOVATECH

Novatech Equipments And Tools Trading LLC is a leading Manufacturer and Supplier of Jewellery Tools, Machineries and Equipments from 1996, based at Mumbai and Gujarat in India. Founded by Mr. Harshad Chauhan on the Keystones of trust, expertise and pillars of transparency and honesty.



BUSINESS PRINCIPLES

Novatech Equipments And Tools Trading LLC Based on the integrity, and the creative spirit of our founder.

Our Principles are to grow with our Business Partners Like You for Mutual Benefit and Progress.



QUALITY POLICY

To maintain Quality leadership and Total Customer Satisfaction through Quality Goods and Services. Commitment of management to Quality.

To create a culture amongst all employees towards total quality control, at various stages of Production. Total quality through performance Leadership. No compromise with the **QUALITY**.

Press Machine

Hand Press



Sr.No.	Product Name	Base to Guide		Center to Back		Hole Through Base				Appr. Weight Kgs.			Ram Hole diameter & Depth			
		inch	Appr. (mm)	inch	Appr. (mm)	Without Ring		With Ring		Complete with Handle & Ball Wts.	Net	Complete with Wheel	inch	Appr. (mm)	inch	Appr. (mm)
DM-027 AA	Hand Press (Without Bush) No. 0	4.1/2	114	3	76	1.3/4	44	-	-	49	40	-	0.75	19	1.1/2	38
DM-027	Hand Press (Without Bush) No. 1	5	127	3.1/2	89	2	51	-	-	75	66	90	0.75	19	1.1/2	38
DM-028	Hand Press (Without Bush) No. 2	5.3/4	146	3.3/4	95	2.1/2	64	-	-	109	100	130	0.75	19	1.1/2	38
DM-029	Hand Press (Without Bush) No. 3	6.3/4	171	4.1/2	114	3	76	1.1/2	38	150	125	168	1	25	1.1/2	38
DM-029 A	Hand Press (Without Bush) No. 4	7.1/4	184	4.3/4	121	3.1/2	89	1.3/4	44	164	137	188	1	25	1.1/2	38
DM-029 B	Hand Press (Without Bush) No. 5	7.3/4	197	5	127	4	102	2	51	247	220	271	1	25	1.1/2	38
DM-029 C	Hand Press (Without Bush) No. 6	9	229	6	152	4.1/2	114	2.1/4	57	301	267	334	1	25	2	51
DM-029 D	Hand Press (Without Bush) No. 9	11	280	8	203	7	179	3	75	-	475	550	1.25	31.75	2	51

Note

1. One Ball Weight supplied with Presses No. 0, 1 & 2
2. Two Balls Weight supplied with Presses Nos. 3 to 9
3. No. 0 to 5 supplied with 1 Handle (Rod) No. 6, 9 with 2 Handle (Rods) with Fly Wheel
4. No. 0 to 6, 9 Fitted with 2 Clamps

Hand Press Accessories (Bush)



Sr.No.	Product Name
DM-245	Hand Press Bush No. 0 / Size 2"
DM-246	Hand Press Bush No. 1 / Size 2.25"
DM-247	Hand Press Bush No. 2 / Size 2.5"
DM-248	Hand Press Bush No. 3 / Size 3"
DM-248 A	Hand Press Bush No. 4 / Size 3.5"

Press Machine

Power Press "C" Type



Sr.No.	Product Name
DM-465	Power Press Motor 0.50 HP
DM-466	Power Press Motor 0.75 HP
DM-467	Power Press Motor 1.00 HP
DM-468	Power Press Motor 2.00 HP
DM-469	Power Press Motor 3.00 HP
DM-470	Power Press Motor 5.00 HP
DM-471	Power Press Motor 7.50 HP
DM-472	Power Press Motor 10.00 HP
DM-473	Power Press Motor 15.00 HP



Note

Frame : The frame is fabricated from solid steel plate with heavy cross ribbons

Clutch : Clutch is very rigid better supported and less liable to suffer damage under heavy operating condition

Crankshaft : Made up of special alloy steel to withstand the effective load fitted in bushes with high accuracy

Lubrication : An efficient lubrication system has been provided for lubricating the sliding surface and moving parts

Fly Wheel : Made up of high grade cast iron to generate required energy

Gears : Made up of cast steel iron

Sr.No.	DM-024	DM-025	DM-026	DM-026 A	DM-026 B	DM-026 C	DM-026 E	DM-026 F	DM-026 G	DM-026 H
Product Name	Power Press Without Motor 3 Ton	Power Press Without Motor 5 Ton	Power Press Without Motor 10 Ton	Power Press Without Motor 20 Ton	Power Press Without Motor 30 Ton	Power Press Without Motor 40 Ton	Power Press Without Motor 50 Ton	Power Press Without Motor 75 Ton	Power Press Without Motor 100 Ton	Power Press Without Motor 150 Ton
CrankShaft Diameter	45	50	60	75	82	90	95	115	127	150
Stroke Adjustment	3-25	6-38	6-50	13-76	13-76	13-90	13-102	13-115	13-127	13-152
Hold in Ram	19	25	25	32	32	38	38	45	50	50
Hole in Bed	60	63	76	90	100	100	100	127	190	200
Length & Width of Bed	250 x 150	300 x 200	400 x 250	500 x 330	555 x 380	580 x 400	600 x 450	508 x 710	860 x 600	965 x 710
Dist. Bed to Ram	150	175	225	280	300	350	375	425	500	550
Fly Wheel Dia.	330	355	405	508	560	610	660	812	864	914
Stroke Per Minute	75	75	70	45	40	38	35	35	35	35
Weight Approx	160	300	550	1000	1300	1800	2300	3500	5000	6500
H.P.Read	0.5	0.75	1	2	3	5	5	7.5	10	15
Floor to Top of Bed	610	660	72	750	820	865	865	865	865	865

Press Machine

Hydraulic Press



Sr.No.	DM-302	DM-303	DM-304	DM-304 A	DM-304 B	DM-304 C	DM-304 D	DM-304 E	DM-304 F
Product Name	Hydraulic Press 40 Ton (H Frame 1 gms to 5 gms coin)	Hydraulic Press 60 Ton (H Frame 1 gms to 10 gms coin)	Hydraulic Press 80 Ton (H Frame 1 gms to 20 gms coin)	Hydraulic Press 100 Ton (H Frame 1 gms to 50 gms coin)	Hydraulic Press 150 Ton (H Frame 1 gms to 100 gms coin)	Hydraulic Press 250 Ton (H Frame 1 gms to 100 gms Silver)	Hydraulic Press 200 Ton	Hydraulic Press 300 Ton	Hydraulic Press 400 Ton
Cylinder Rod MM	100	120	130	150	175	225	200	250	300
Cylinder Stroke Work MM	100	100	100	125	150	170	150	200	200
Die Heavy Plate Approx MM	300	350	350	400	400	450	425	450	500
Electrical Moter HP	2	3	3	3-DS	5-DS	7.5-DS	7.5-DS	10-DS	15-DS
Oil Capacity Ltr.	40	50	60	80	100	125	125	150	200
Max. Weight Approx Kg.	500	600	800	1000	1500	2000	1800	2500	3000
Max. Height Approx Ft.	4'	4.5'	4.5'	5'	5'	6'	5.5'	6.5'	7'

DS : Double Speed

Press Machine

Hydraulic Press



Sr.No.	DM-502
Product Name	Hydraulic Press 25 Ton
Working Area	8" X 7"
Oil Capacity Ltr.	25 Ltr.
Ram Stroke	4"
Machine Operator Type	Semi-automatic
Reserve Oil Tank Dimensions (L x W x H)	14" X 12" X 10"
Press Dimension In Inch (L x W x H)	18" X 10" X 28"
Power Supply	2 H.p. Single Phase

Only Gold bar & Silver bar cutting Purpose.



Sr.No.	DM-502 A
Product Name	Hydraulic Press 50 Ton
Working Area	10" X 10"
Oil Capacity Ltr.	65 Ltr.
Ram Stroke	5"
Machine Operator Type	Automatic
Reserve Oil Tank Dimensions (L x W x H)	16" X 16" X 19"
Press Dimension In Inch (L x W x H)	18" X 16" X 36"
Power Supply	3 H.p. Three Phase

Gold bar & Silver bar cutting & Also Use in multi Purpose.



UC-CAT-2024-005

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