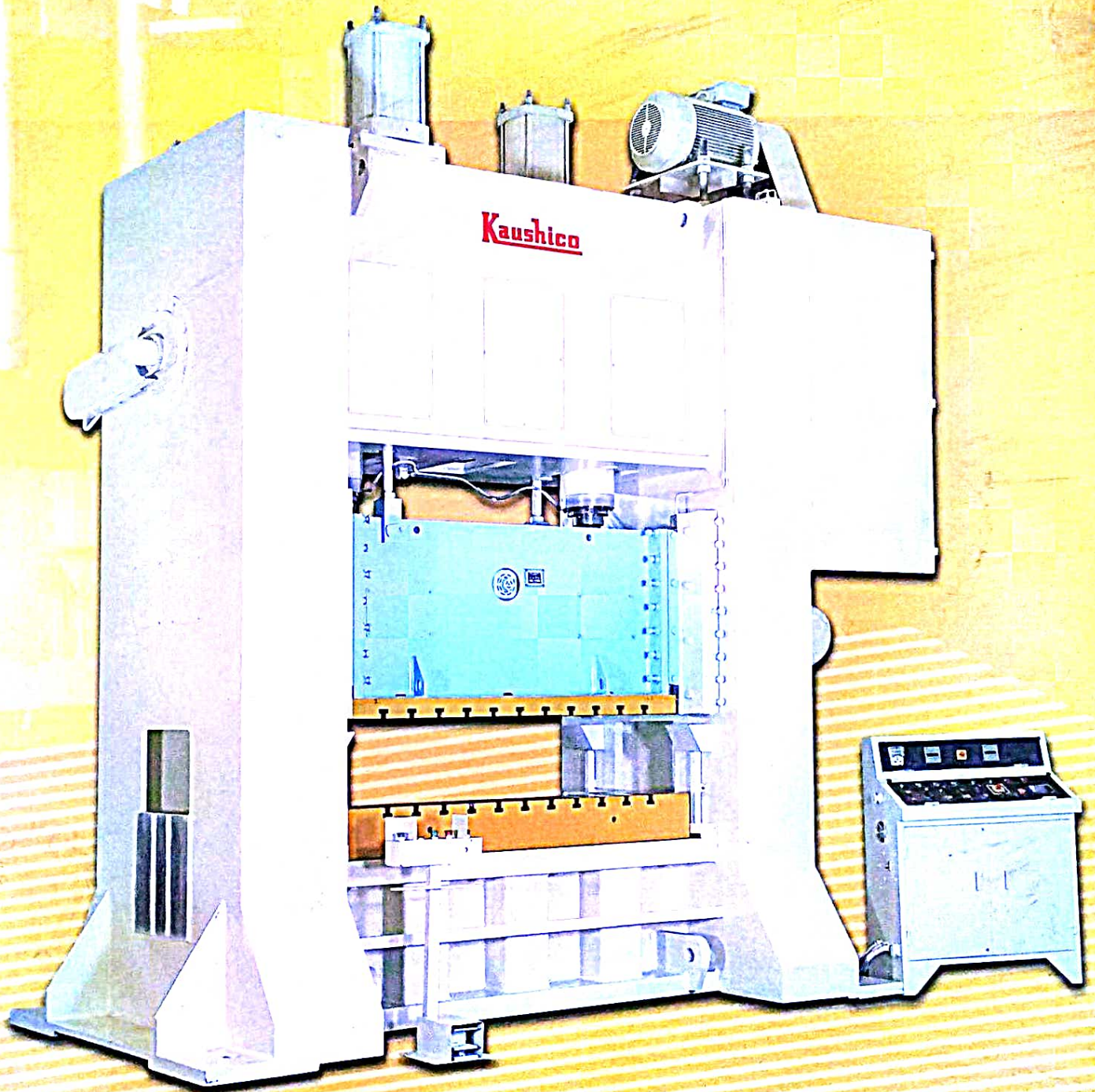


Kaushico

AN ISO 9001:2000 COMPANY



High Speed Single / Two Point Presses

All 'Kaushico' Machines are manufactured in accordance with the codes and practices pertaining to metal forming machines with various safety rules and features to enhance performance and to prevent accidents and break down. Accuracies of the machines are as per JIS-B-6402, Gr-1 standard.

SINGLE / TWO POINT HIGH SPEED PRESSES

'Kaushico' Single/Two point high speed presses are steel plate fabricated, double sided, double column in single/ four piece construction with tie rods, 'H' frame construction, ungeared, fixed stroke presses with AC variable speed drive, pneumatic friction clutch combined with brake unit, **Hydraulic Jam Release Device** along with electro pneumatic safety controls to give:

- **Foot Single • Foot Continuous • Two Hand Single • Inching • Clutch 'ON' & 'Off Position • Emergency Off.**

The press will be equipped with electricals suitable for 400/440 volts, 3-phase, 50 cycles, ac main. Balance standard specifications are as under:

Single Point High Speed Presses

Model	KHS-16	KHS-25	KHS-40	KHS-63	KHS-80	KHS-100	KHS-160
Capacity	Tonne 16	25	40	63	80	100	160
Stroke length	mm 25	25	25	25	30	30	30
Stroke per min	spm 150-300	150-300	100-250	100-250	100-200	100-200	80-160
Die ht	mm 225	225	225	250	315	315	315
Slide adjustment	mm 32	40	40	40	40	40	50
Slide area LxH	mm 280x200	370x300	425x350	460x350	500x400	500x400	580x500
Bolster area LxH	mm 360x360	450x450	500x500	560x560	630x630	630x630	700x750
Bolster thickness	mm 80	80	80	100	110	110	120
Bed opening LxH	mm 150x100	250x110	300x150	360x160	430x200	430x200	500x200
Slide opening	mm 160x160	200x200	200x200	200x200	250x250	250x250	315x315
F-B x Ht in column							
Main Motor	kw 5.5	5.5	7.5	7.5	11	11	15
Air pressure	Atm. kg/cm ² 5.5	5.5	5.5	5.5	5.5	5.5	5.5

Technical Specification are subject to modification without prior notice.

Standard Accessories :

- PLC controlled electricals suitable for 400/400 Volts, 3-Phase, 50 cycle, AC mains including AC frequency drive.
- Hydraulic jam release device
- Motorised slide adjustment
- Solenoid Valve
- Rotor Seal
- Automatic lubrication pump
- Filter, regulator & lubricator unit
- Cam limit switch
- Air reservoir tank
- Slide counter balancers
- Surge tank for air counter balancer
- Foot switch
- Foundation drawing
- Instruction manual
- Stroke counter inbuilt PLC
- Temperature sensors to monitor temperature at critical points

double sided, double column in single/ four piece construction with tie rods, 'H' drive, pneumatic friction clutch combined with brake unit, **Hydraulic Jam**

- **Foot Single • Foot Continuous • Two Hand Single • Inching • Clutch 'ON' & 'Off Position • Emergency Off.**

50 cycles, ac main. Balance standard specifications are as under:

Two Point High Speed Presses

Model	DHS-40	DHS-63	DHS-100	DHS-125	DHS-160	DHS-200	DHS-250	DHS-315
Capacity	Tonne 40	63	100	125	160	200	250	315
Stroke length	mm 25	25	30	30	30	30	40	40
Stroke per min	spm 100-200	100-200	100-200	90-180	90-180	90-180	90-180	80-160
Die ht	mm 260	315	330	350	350	400	450	475
Slide adjustment	mm 40	40	40	40	50	50	50	50
Slide area LxH	mm 600x350	700x400	900x500	1100x630	1200x630	1400x700	1900x900	2100x900
Bolster area LxH	mm 700x500	800x600	1050x800	1250x850	1400x850	1500x900	2000x1000	2200x1000
Bolster thickness	mm 80	100	130	140	160	175	230	240
Bed opening LxH	mm 500x200	600x225	850x250	990x300	1100x300	1300x350	1500x380	1700x380
Slide opening	mm 225x200	250x200	280x250	350x300	315x275	380x300	500x380	500x380
F-B x Ht in column								
Main motor	kw 7.5	7.5	11	15	22	22	37	45
Air pressure	kg/cm ² 5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5

Technical Specification are subject to modification without prior notice.

A Design that Emphasizes Stiffness and Accuracy

Production is what the KHS/DHS is made for. Production means operating a tool at the highest stroke rates without risking breakage. It also means getting the largest number of parts from a tool between regrinds. This is only achieved if the tool is operated correctly, which requires stiffness, accuracy, and just the right tonnage from the machine. The machine is equipped with hydraulic jam release device. In case of jamming, there is no breakage of parts and it takes less than a minute to make the press operational again.

After Sale Service

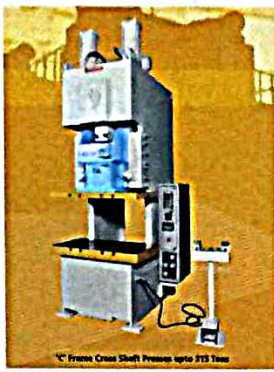
'KAUSHICO' does more than supply machines and start them up. Indeed, our after sales department is available for the servicing of any Kaushico press, and can supply all spares.

We know that to service a press is at least as important as to supply it, and we make it a point of satisfying your requirements very rapidly.

The machine is a versatile press designed with the user in mind. It is easy to operate, easy to maintain, and carries all required safety monitoring devices to permit years of trouble free operation.



'C' Frame Left to Right Shaft Presses upto 250 Tons



'C' Frame Cross Shaft Presses upto 215 Tons



Solid Frame Single/Two Point Presses upto 215 Tons



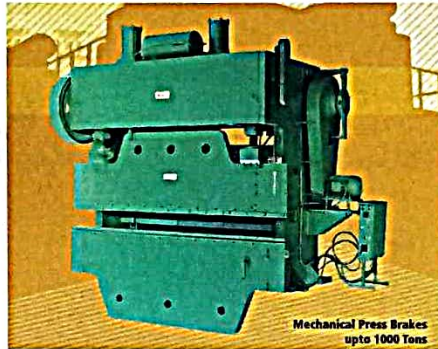
Crank Lift Presses upto 1000 Tons



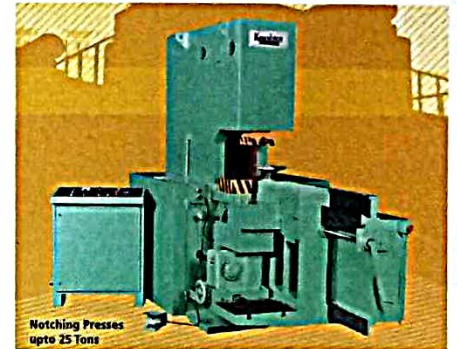
Sliding Presses upto 500 Tons



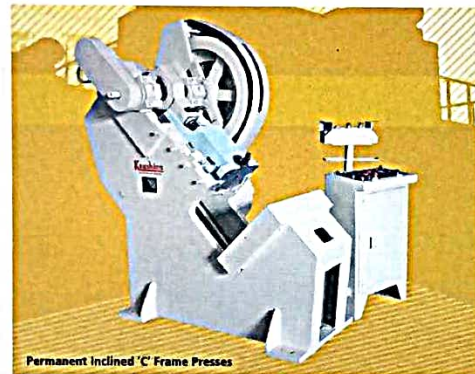
1000 Tons Press Line



Mechanical Press Brakes upto 1000 Tons



Notching Presses upto 25 Tons



Permanent Inclined 'C' Frame Presses



Shearing Machine to Cut upto 25mm



High Speed Presses upto 400 Tons

Available Optional Features and Accessories

- Plunger guide
- Linear guide ways
- Antifriction bearings in crank shaft
- Strip feeders
- Straightners
- Motorised/Non-motorised, single/doubl ended decoilers and recoilers
- Carrier arms
- Die lifters
- Hydraulic thread locking
- Photo electric guards

All Press Accuracies and Combined Clearances etc. would be as per JIS-B-6402, Gr-1

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