

The Morgan Rushworth H frame presses are ideal for a whole variety of bending, forming, pressing, and straightening operations. They extend from 30 tonnes capacity up to a powerful 200 tonne model with a choice of distances between the frames. The HFP versions feature a manometer and a joystick lever to control the operation with a pair of V blocks being supplied as standard equipment. The HFPV model is equipped with a moveable hydraulic ram which is able to traverse the bed. This enables multiple tool sets to be installed on the bed, providing the operator the capability to carry out a number of various pressings without requiring a tool change. The HFPX machines include a strong, well dimensioned, height adjustable bed with tee slots to secure tooling. The top beam, also fitted with tee slots, has a powerful central hydraulic ram with two guide pistons providing stability. Adjustable limit switches ensures a precise consistent pressing operation.

Machine Features

- H frame design with steel welded frame
- Joystick control for ram stroke and return
- Bed height easily adjusted with the assistance of the ram
- Supplied with a pair of vee blocks
- Bed designed to accept a variety of supports and jigs to requirements
- Quiet hydraulic system
- Ideal for low or high volume operation

ADDITIONAL FEATURE HFPV MODEL

- Side to side adjustment of the ram position across the width of the machine

ADDITIONAL FEATURES HFPX MODELS

- Top and bottom ram plates with tee slots
- Stepless stroke adjustment with limit switches for ram stroke and return
- Stepless pressure adjustment
- Two handed control console
- Additional twin guide pistons



HFP 775/30



HFP 1040/60

JOYSTICK
CONTROL

Metalworking
Solutions
Supplied

Morgan Rushworth
HFP, HFPV & HFPX H Frame Presses

SELMACH
MACHINERY



HFPV RANGE



HFPX RANGE

TECHNICAL SPECIFICATIONS

MODEL	Stock code	Power	Distance between Frames	Stroke	Advance speed	Working speed	Return speed	Motor power	Length	Width	Height	Weight
		Tonnes	mm	mm	mm/sec	mm/sec	mm/sec	kW	mm	mm	mm	Kg
HFP 775/30	M4500	30	775	200	8	5	10	3	1500	700	1800	410
HFP 1040/60	M4501	60	1040	250	8	4	10	4	1850	700	2100	790
HFP 1070/100	M4502	100	1070	300	8	5	10	5.5	2050	1000	2200	1520
HFP 1570/100	M4503	100	1570	300	9	5	10	5.5	2500	1000	2200	1900
HFP 1070/150	M4504	150	1070	300	9	5	10	11	2050	1000	2270	1620
HFP 1570/150	M4505	150	1570	300	9	5	10	11	2500	1000	2270	2150
HFPV 1570/100	M4507	100	1570	300	8	5	10	5.5	2560	1000	2480	1755
HFPV 1570/150	M4508	150	1570	300	9	5	10	11	2560	1000	2480	2350
HFPV 1900/200	M4509	200	1900	300	10	5	20	15	2460	1600	2700	4800
HFPX 1020/100	M4512	100	1020	300	8	5	10	7.5	2100	1000	2270	1985
HFPX 1520/100	M4513	100	1520	300	8	5	10	7.5	2600	1000	2400	2500
HFPX 1020/150	M4514	150	1020	300	9	5	10	11	2100	1000	2270	2450
HFPX 1520/150	M4515	150	1520	300	9	5	10	11	2600	1000	2400	3200

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