

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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