

TRAVIN

Plastic Injection Moulding Machines

Sheddingdean Industrial Estate,
Marchants Way, Burgess Hill, West Sussex. RH15 8QY England.

T: 01444 241 429

F: 01444 242 929

E: travinproducts@btconnect.com

W: www.travin.co.uk

Dear Sir I Madam

Further to your enquiry we have pleasure in enclosing details of our range of plastic injection moulding machine,.....'

As you will find we manufacture a hand and air version of these bench machines.

We also have our own in house tool room where we manufacture Moulds to suit these machines as well as moulds to run in our fully automated moulding shop.

If you would like to visit us here at Travin we can demonstrate a TP1 machine .

Yours Faithfully

Kevin.B.Webb (UK Sales)

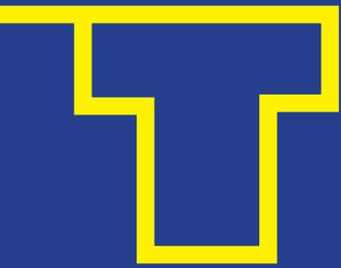


www.travin.co.uk

Manufacturers of:

PLASTIC INJECTION MOULDING MACHINES, PLASTIC MOULDERS AND MOULD MAKERS

KEVIN B. WEBB BRIAN WEBB PAM WEBB



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PRICE LIST

Bench Machines Price Net Weight Crated Weight

Bench Machines	Price	Net Weight	Crated Weight
TP1 Air Operated Injection	£2750.00	37 Kilos	54 Kilos
TP1 Monster Air Operated Injection	£4100.00	37 Kilos	54 Kilos
TP2 Hand Operated	£2100.00	38 Kilos	55 Kilos

Packing and carriage on each machine (U.K. Mainland only) £90.00

Accessories

Prices

Thermocoupler Control with Dial Display	£330.00
Thermocoupler Control with Digital Display	£540.00
Additional Plasticising Barrel	£390.00
Mould Blanks	£380.00
Mould Heat Controller	£190.00
Standard Spares Pack	£175.00



All the above prices are plus VAT at the current rate.
We export anywhere in the world

All bench machines and accessories are payment with or on collection.
PRICE EFFECTIVE FROM OCT 2018. All prices subject to fluctuation without notice.

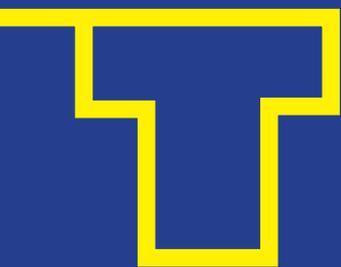


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TP SPARES LIST 2016

NOZZLE	£120
DIAL HEAT CONTROL (only)	£180
DIAL HEAT CONTROL (Fitted)	£330
DIGITAL HEAT CONTROL (Fitted)	£540
THERMO COUPLE LEAD	£40
SUNVIC HEAT CONTROL (only)	£73
HAND TO AIR CONVERSION (Fitted)	£1475
HAND TO AIR CONVERSION (Supplied)	£1200
PLASTICISING BARREL	£390
PLUNGER (MKI with 3/8" boss fitted before February 2016)	£105
PLUNGER (MKII with thread fitted after February 2016)	£105
NOZZLE RETURN SPRING	£16
COPPER SEAL	£24
NOZZLE VALVE	£46
HEATER BAND	£60
TP2 RACK (not to be sold separate)	£NA
TO2 GEAR (not to be sold separate)	£NA
MOULD BLANK	£380
AIR VALVE 200-4H-8A-BSP only (fitted after August 2010)	£180
AIR VALVE 200-4H-8A-BSP full conversion	£245
AIR VALVE M80S-187 (fitted before August 2010)	£discontinued
COMPLETE SET OF VICE PINS	£90
BARREL RETURN SPRING	£30
PRESSURE REGULATOR	£80
AIR PRESSURE GAUGE	£60
AIR SILENCER	£22
HOPPER FEED UNIT	£75
MOULD HEAT CONTROL (Sunvic type)	£190
COMPLETE CIRCLIP SET	£28
SPARES PACK (refer to manual)	£175
INSTRUCTION MANUAL	£40
AIR SEAL KIT	£180
SPREADER	£44
VICE SLIDE	£220
EARTH SLIDE	£20
THERMO-COUPLE SLEEVE	£18
VICE HANDLE COMPLETE	£130

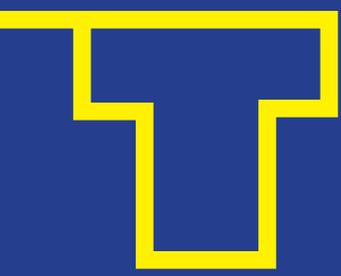


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TRAVIN

Plastic Injection Moulding Machines

All you need to start moulding with a bench mounted plastic injection moulding machine

- Up to 1000 times faster than 3D printing!
- Both the TP1 and the TP2 machines hold the CE mark and a guarantee, and come complete with an instruction manual for the novice and expert alike.
- We can manufacture a mould to your design and supply a mould and machine as complete working package...
...ready to go!

Introducing The New TP MONSTER

94 Gram shot weight
(Max) 98cm Capacity



Contact Travin Plastic Mouldings

01444 241 429



Introducing the TP1

TP1 Air operated injection moulding machine

GENERAL INFORMATION

The adjustable quick action vice was designed for fast and effective production. One movement of the vice handle opens the vice and ejects the mouldings by a cam (or for the longer mouldings, by two side ejecters fitted in the upright pillars). The top half of the machine is on slides to accommodate different mould widths. The machine is fitted with a guard, interlocked with the air valve.

SPECIFICATIONS

32 Gram shot weight (maximum) 29cm Capacity

Nickel Plated barrel

Voltage - 230/240 or 110 volts

Temperature - Energy regulator control with reference dial (standard)

Heater Capacity - 600 watts

4" dia x 6" Stroke Cylinder (TP1)

6" Vice opening - maximum

Platens - 4" x 3"

Mould Opening: 2"

Mould can be bolted or floating in machine

Clamping pressure 4.5 ton approx via toggle system

25mm ID barrel offering internal sprung loaded non return valve with plasticising spreader

25mm OD fully hardened nickel plated plunger

Machine dimensions: Base - 12" x 18"

TP1 Height – 36" TP2 Height- 29 "

TP1 = 80 psi = 5654 psi at nozzle

TP2 = 40 kg pull = 4400 psi at nozzle

TP1 air consumption is 17 litres per cycle

ADVANTAGES

Easy and simple to operate.

It enables one man to set simple and inexpensive tooling. Running costs and maintenance are low. It has a double ejection system. It will operate from a standard 80 psi air line. (TP1)

ACCESSORIES

Themocoupler Control with Dial Display

Themocoupler Control with Digital Display

Additional Plasticising Barrel

Mould Blanks

Mould Heat Controller

Standard Heat Controller



Introducing the TP2

TP2 Hand operated injection moulding machine

GENERAL INFORMATION

The TP2 hand operated machine still offers all the same advantages as the TP1 with the exception of the Air operated injection unit. The TP2 injects via the manually operated star wheel through a rack and pinion gearbox. This machine will produce the same high quality mouldings as the TP1

SPECIFICATIONS

32 Gram shot weight (maximum) 29cm Capacity

Nickel Plated barrel

Voltage - 230/240 or 110 volts

Temperature - Energy regulator control with reference dial (standard)

Heater Capacity - 600 watts

4" dia x 6" Stroke Cylinder (TP1)

6" Vice opening - maximum

Platens - 4" x 3"

Mould Opening: 2"

Mould can be bolted or floating in machine

Clamping pressure 4.5 ton approx via toggle system

25mm ID barrel offering internal sprung loaded non return valve with plasticising spreader

25mm OD fully hardened nickel plated plunger

Machine dimensions: Base - 12" x 18"

TP1 Height – 36" TP2 Height- 29 "

TP1 = 80 psi = 5654 psi at nozzle

TP2 = 40 kg pull = 4400 psi at nozzle

TP1 air consumption is 17 litres per cycle

ADVANTAGES OF THE QUICK ACTION VICE

The quick action vice fitted as standard turns both TP1 & TP2 into a high volume production machine whilst still retaining the simplicity for running expensive moulds ideal for education, laboratories, prototypes or low volume runs.

If you require to run more complex moulds like our picture shows with multi cavities and sliding cores the quick action vice makes easy work for the operator and greatly improves production

ACCESSORIES

Themocoupler Control with Dial Display

Themocoupler Control with Digital Display

Additional Plasticising Barrel

Mould Blanks

Mould Heat Controller

Standard Heat Controller



New from **TRAVIN**

The TP MONSTER

Air operated injection moulding machine

About **TRAVIN**

Travin has been designing and manufacturing Bench Mounted Plastic Injection Moulding Machines for over 45 years.

With each update in design close attention is paid to maintaining the simplicity of the machine.

Potential clients are encouraged to visit the premises where an inspection of the factory with the state of the art machinery will instill the trust and confidence in the capable hands of Travin.

SPECIFICATIONS

Nickel Plated barrel

Voltage - 230/240 or 110 volts

Temperature - Energy regulator control with reference dial (standard)

Heater Capacity - 600 watts

4" dia x 6" Stroke Cylinder (TP1)

6" Vice opening - maximum

Platens - 4" x 3"

Mould Opening: 2"

Mould can be bolted or floating in machine

Clamping pressure 4.5 ton approx via toggle system

38mm ID barrel offering internal sprung loaded non return valve with plasticising spreader

38mm OD fully hardened nickel plated plunger

Machine dimensions: Base - 12" x 18"

TP Monster Height – 36" TP2 Height- 29 "

TP Monster air consumption is 17 litres per cycle

ADVANTAGES

Easy and simple to operate.

It enables one man to set simple and inexpensive tooling. Running costs and maintenance are low. It has a double ejection system. It will operate from a standard 80 psi air line. (TP1)

GENERAL INFORMATION

The adjustable quick action vice was designed for fast and effective production. One movement of the vice handle opens the vice and ejects the mouldings by a cam (or for the longer mouldings, by two side ejecters fitted in the upright pillars). The top half of the machine is on slides to accommodate different mould widths. The machine is fitted with a guard, interlocked with the air valve.

ACCESSORIES

- Themocoupler Control with Dial Display
- Themocoupler Control with Digital Display
- Additional Plasticising Barrel
- Mould Blanks
- Mould Heat Controller
- Standard Heat Controller



TRAVIN'S FREE & FRIENDLY ADVICE SERVICE

Not only can you come to us for free advice, but our friendly sales and service engineers will be pleased to advise on the right machine for the job, including any accessories that may be advantageous to you. Our service does not stop once you have bought the equipment. We offer an after-sales service that few of our competitors can beat. In the unlikely event of there being any problems, we are but a telephone call away.

Raw materials advice service

We offer a list of supplies of thermo plastic moulding material, most of whom give immediate ex-stock delivery at competitive prices.

Polypropylene, PVC Polystyrene, Nylon, Polyethylene, etc - whatever you need, they can normally supply it quickly and inexpensively, whether you purchase by the 25kg to the tonne.

TRAVIN'S MOULD MANUFACTURING SERVICE

We shall be pleased to quote you on the complete design and manufacture of moulds or advise you on all aspects of injection moulding. Should you intend making your own moulds, we would be pleased to examine and evaluate the feasibility of your designs and advice and recommendations offered. The moulds may be of mild steel or tool steel and can be used in a hardened or unhardened condition. Unhardened steel will give a reasonably good result depending on quality to be moulded. Unhardened steel will give a reasonably good result depending on quality to be moulded. For a quotation and specification on your required moulds just send in a drawing, prototype or sample of the component you wish to manufacture.

TRAVIN'S MOULD BANKS

For those who wish to manufacture their own moulds, we can offer two types of standard mould blanks:

T1 for ejection through cavities

T2 for plate ejection

These are made from mild steel and can be used soft or case-hardened or alternatively machined to take hardened inserts.

TRAVIN'S MACHINE SPARES & OPTIONAL EXTRAS

All spares, optional extras and mould tanks for both machines are usually kept in stock. Thermo couple heat controllers can be fitted from new or to a used machine. **TP2** can be converted to a **TP1** (by replacing the top half of the machine).



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