

**the science of orthotics and prosthetics made easy.**



help your patients move forward with their lives.



# OPE

**introduces a new line of manufacturing machines  
made specifically for the Orthotic and Prosthetic  
profession.**



## table of contents

The Table	3 - 7
The Rout-Man	8 - 11
Portable Routers	12
Vertical Jig	13
The Vacuum	14
Vacuum Press	15
Dust Collector	15

# the table



6 Station Model Shown

Standard Dimensions for all tables:

- 86" Total Height

- 36" Working Table Height

Note: Table dimensions can also be custom made to your specifications.

## OPE defines the science of prosthetic and orthotic manufacturing

In 1990, OPE invented "The Table", a state-of-the-art working station designed for the complete fabrication of all orthotic and prosthetic devices. Multiple applications will allow one or more technicians to use it simultaneously. "The Table" is available in 2-12 working stations, which rotate 360 degrees without interfering with the vacuum process. Each station can be utilized in a vertical position for lamination and fabrication of thermoplastic sockets. In horizontal position, each station can modify molds and perform thermoplastic fabrication. Intermediate angles can also be used for any other applications.

"The Table" is offered with an automatic vacuum system which turns on and off by itself at an adjustable or set range of 15 to 25 inches of mercury. Our system has a 30 gallon surge tank and features an oil less pump which provides quick vacuum recovery.

### Standard Equipment Included:

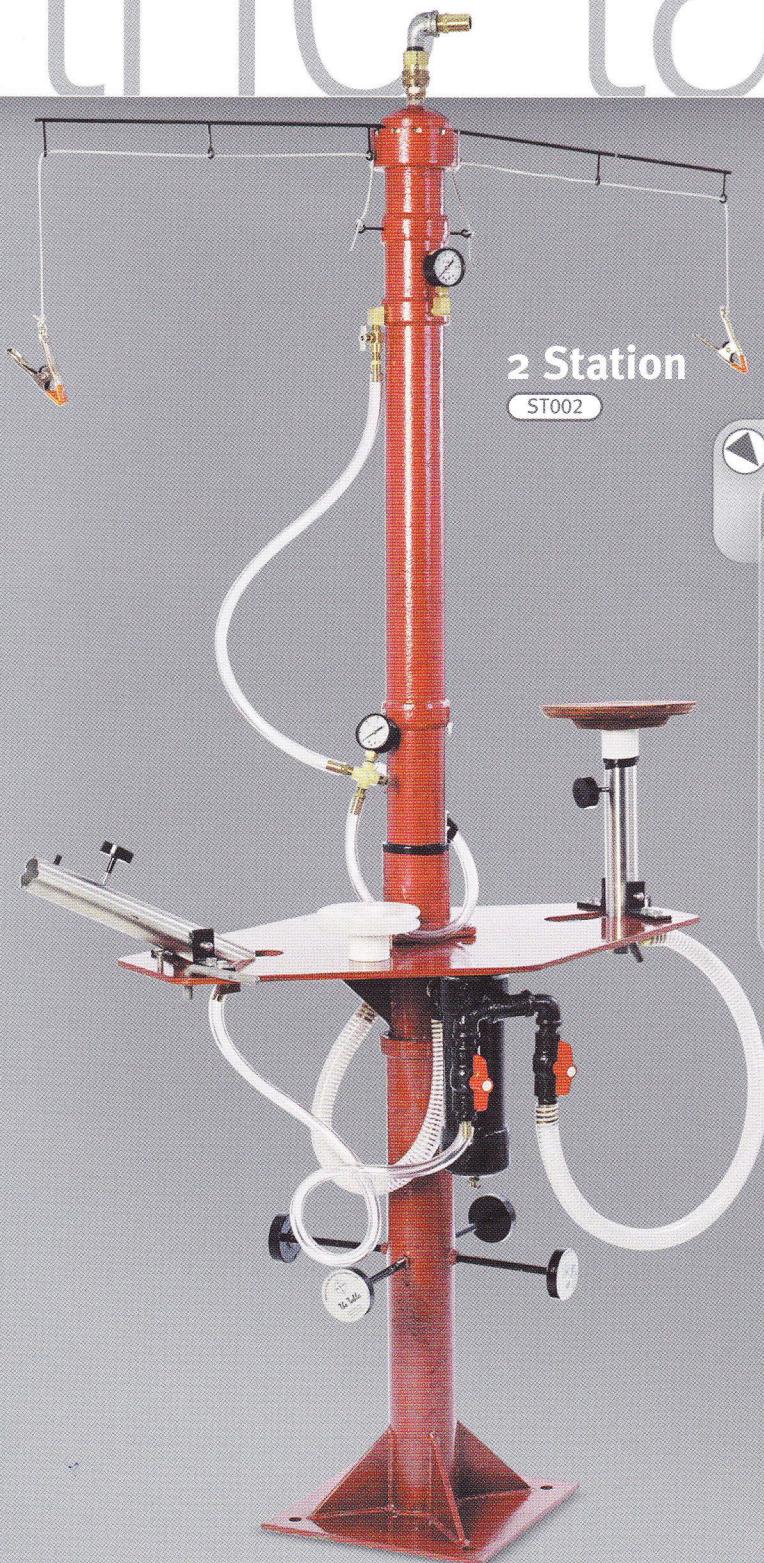
- One double bag lamination attachment with gauge
- 9" & 12" bubble forming plates
- 2 needle valves
- Tool drawer in 4 & 6 station models only
- Individual control valves for each workstation
- Water collector with drain
- 1" and 1/2" vacuum hoses

### Optional Equipment:

- Foot valve
- Metal vice
- Prosthetic vice
- Vacuum system
- Vertical transferring jig mounting adapter
- Bubble forming frames 9" & 14"

**save money.  
save materials.  
save time.  
increase production!**

# the table



## How does it work?

### Thermoplastics

1. Set mold on the working station and place plastic in the oven.
2. When plastic is ready, drape over mold.
3. Seal plastic and open vacuum valve.

### Laminations

1. Set mold on the working station and seal with PVA bag.
2. Set up lay up and mix chemicals
3. Place second PVA bag, open vacuum valve and pour chemical.

Turn the table to another station and repeat the process.

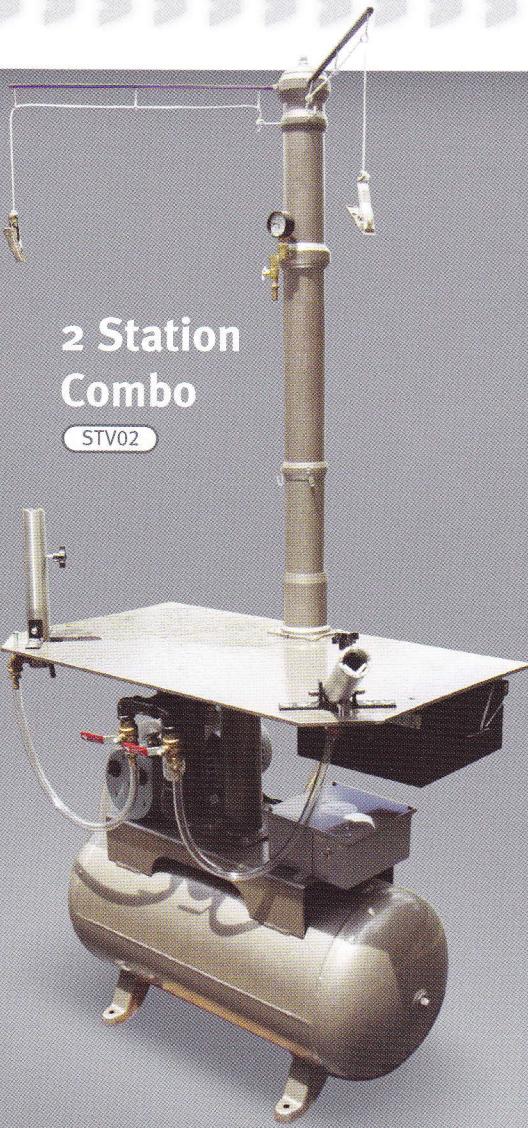
**It's that easy!**

All "Table" components are designed with an attractive durable surface finish to create a professional working environment.

Every part is individually checked and tested to provide many years of service.

*"Once I filled all my stations on my new "Table" the return on my investment was paid off!"*

*Robert V. Palacios - LPO*



**2 Station  
Combo**

STV02



**3 Station**

ST003



**optional accessories**



Metal Vice

VISEM



Prosthetic Vice

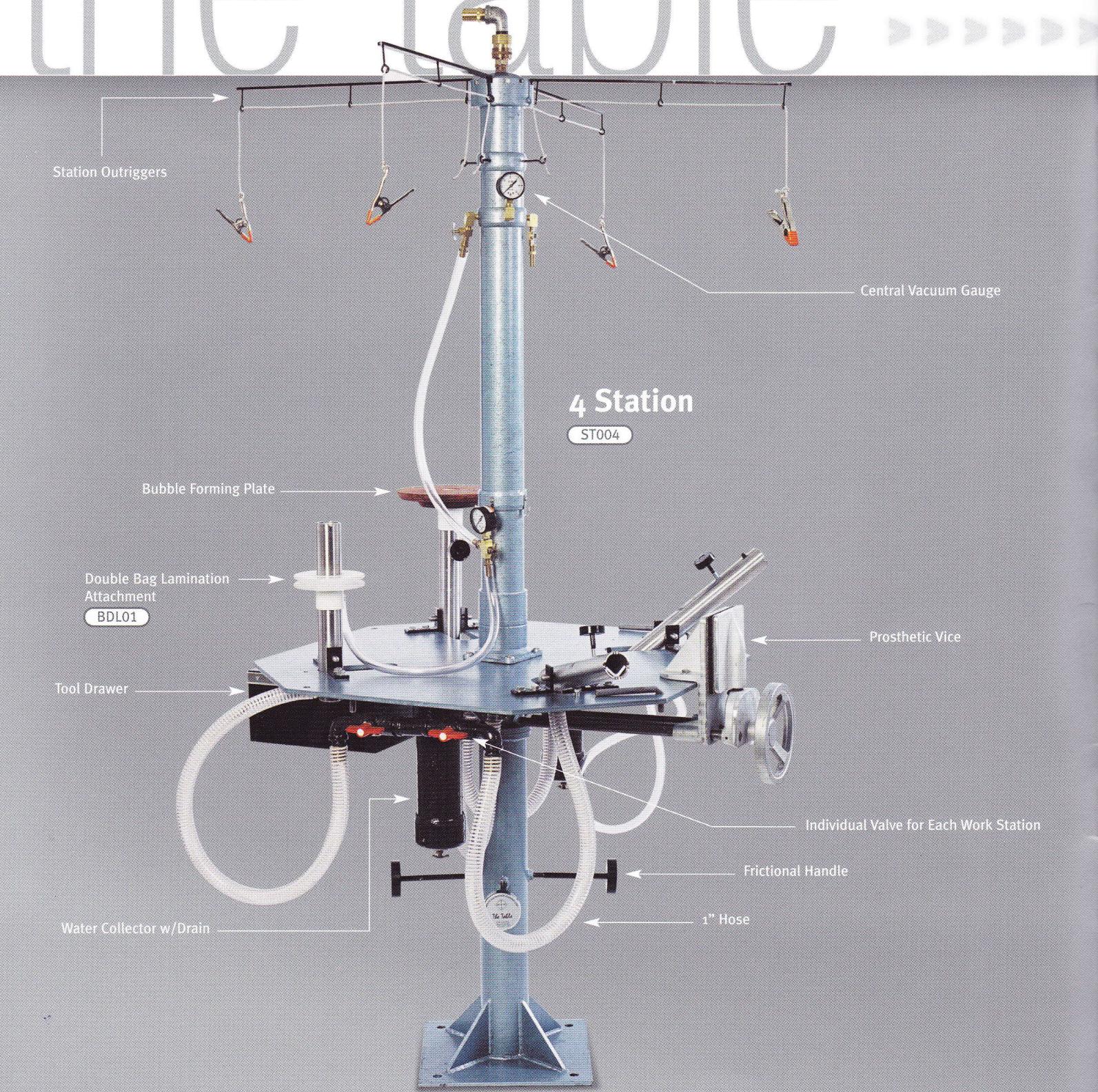
VISEP



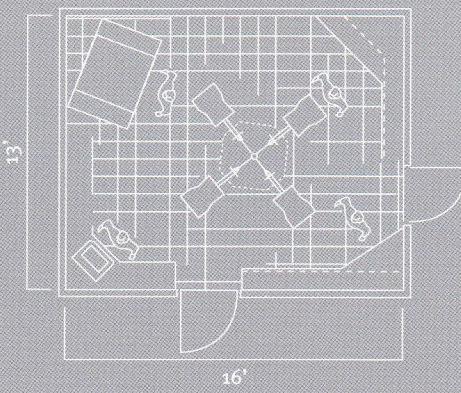
Vacuum Press

VP001

# the table



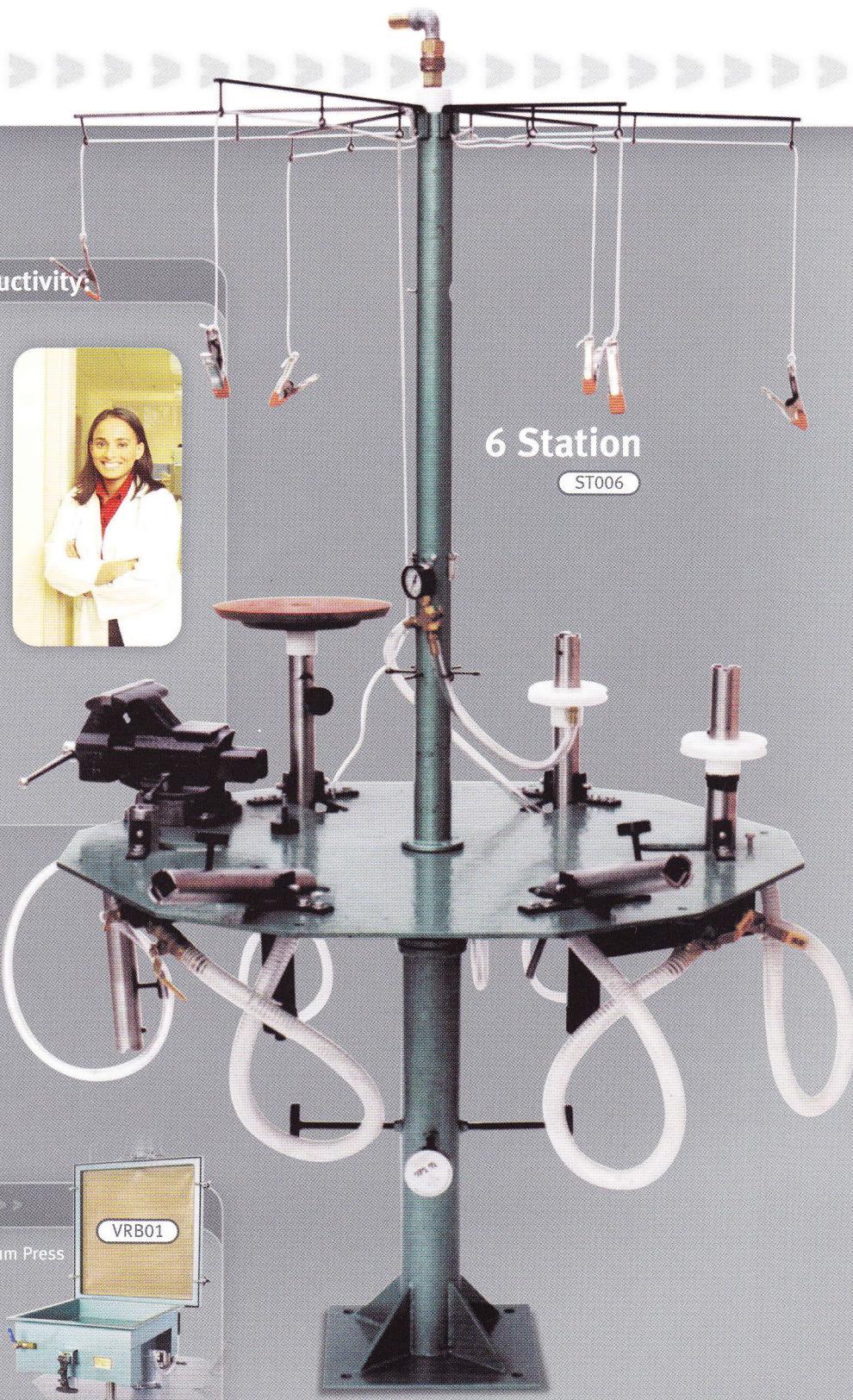
## Work Efficiently & Increase Productivity



Planning is made easier by placing "The Table" in the center of the lab and rearranging different working areas around it to obtain a more efficient work place, which will increase productivity.

## 6 Station

ST006

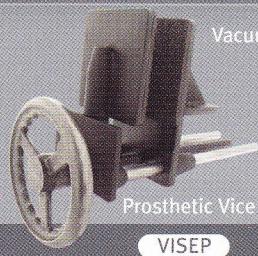


### optional accessories

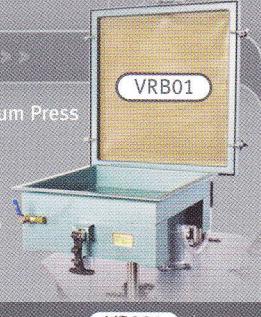


Metal Vice

VISEM



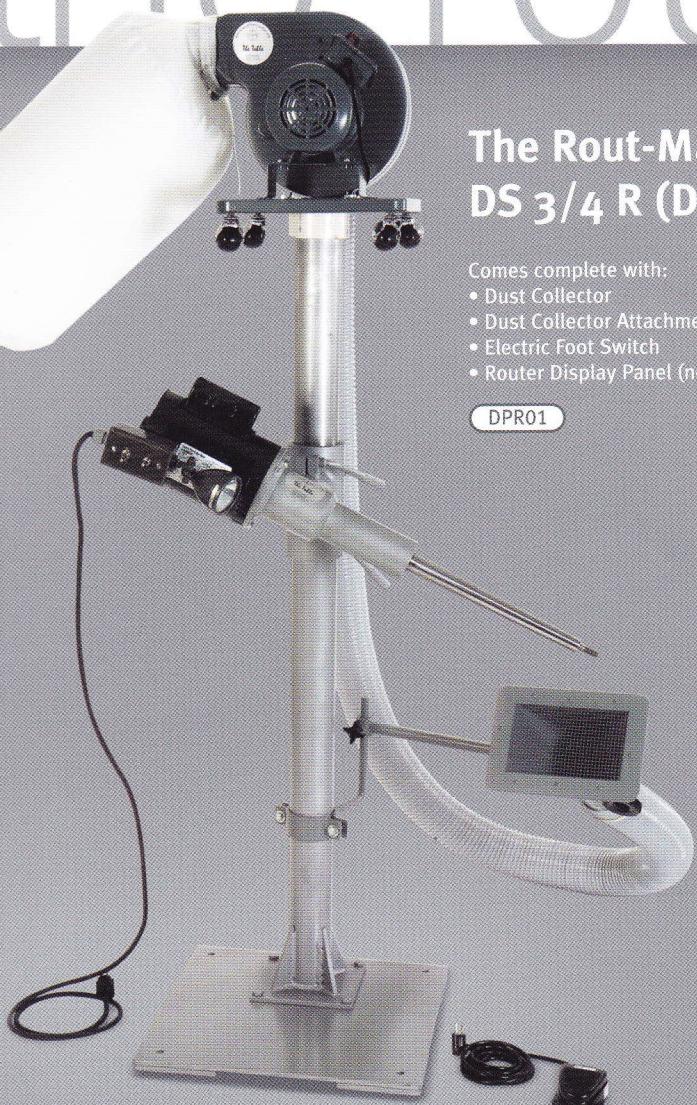
Prosthetic Vice



Vacuum Press

VP001

# the rout-man



## The Rout-Man Pro DS 3/4 R (Dual-Speed)

Comes complete with:

- Dust Collector
- Dust Collector Attachment
- Electric Foot Switch
- Router Display Panel (not shown)

DPR01



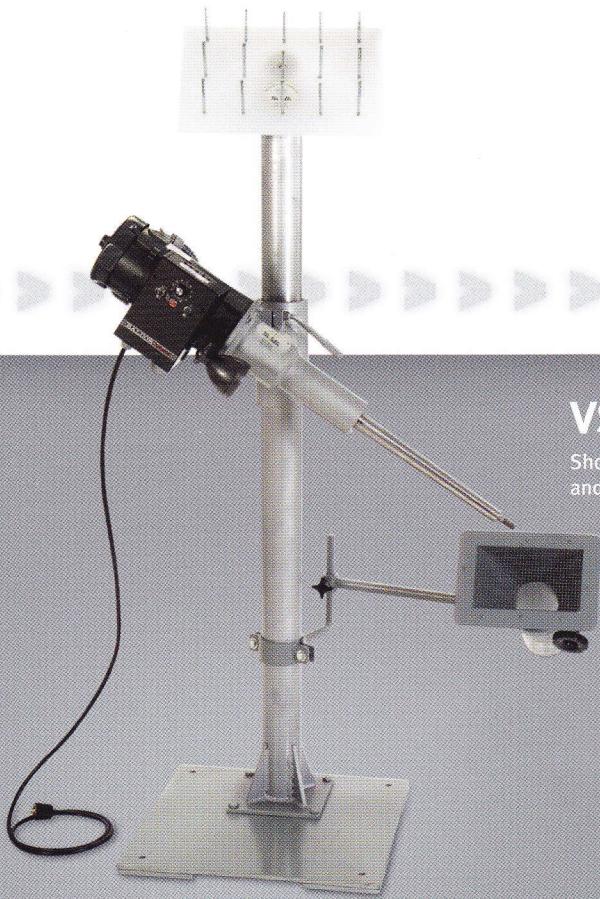
## DS 3/4 R (Dual-Speed)

Shown with optional Display Panel, Dust Collector Attachment and Electric Foot switch

R02DS

### R Series Dimensions:

Base: 21" x 21"  
Height: 62"  
Post Diameter: 3.5"  
Shaft Length: 15"  
Thread: 1/2" x 13"



## VS 3/4 R (Variable Speed)

Shown with optional Display Panel, Dust Collector Attachment and Electric Foot switch

R03VS



## Motor Specifications:

**Single Speed** - 3/4 HP 3450 rpm 115-220 60HZ

**Double Speed** - 3/4 HP 3450-1725 rpm 115 60HZ

**Variable Speed** - 3/4 HP 0-3000 rpm 115-220 60HZ

## SS 3/4 R (Single Speed)

Shown with optional Display Panel, Dust Collector Attachment and Electric Foot switch

R01SS

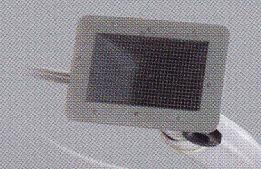
## optional accessories



Dust Collector

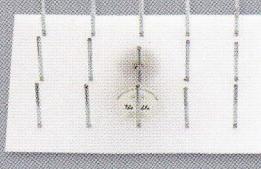
DCV01

Dust Collector Attachment



DCA01

Router Display Panel



RDPM1

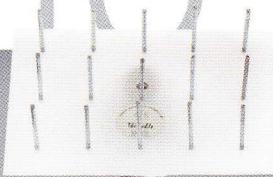
Electrical Foot Pedal Switch



RDPR1

MEFS1

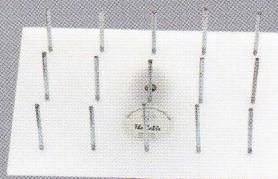
# the rout-man



## VS 1/2 M (Variable Speed)

Shown with optional Display Panel, Dust Collector Attachment  
and Electric Foot switch

M03VS

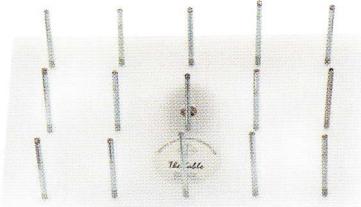


## SS 1/2 M (Single Speed)

Shown with optional Display Panel, Dust Collector  
Attachment and Electric Foot switch

M01SS

- Durable • Reliable • Dependable • Guaranteed • Quiet • Smooth • No Vibrations • Sealed Bearings



## DS 1/2 M (Dual Speed)

Shown with optional Display Panel, Dust Collector Attachment and Electric Foot Switch

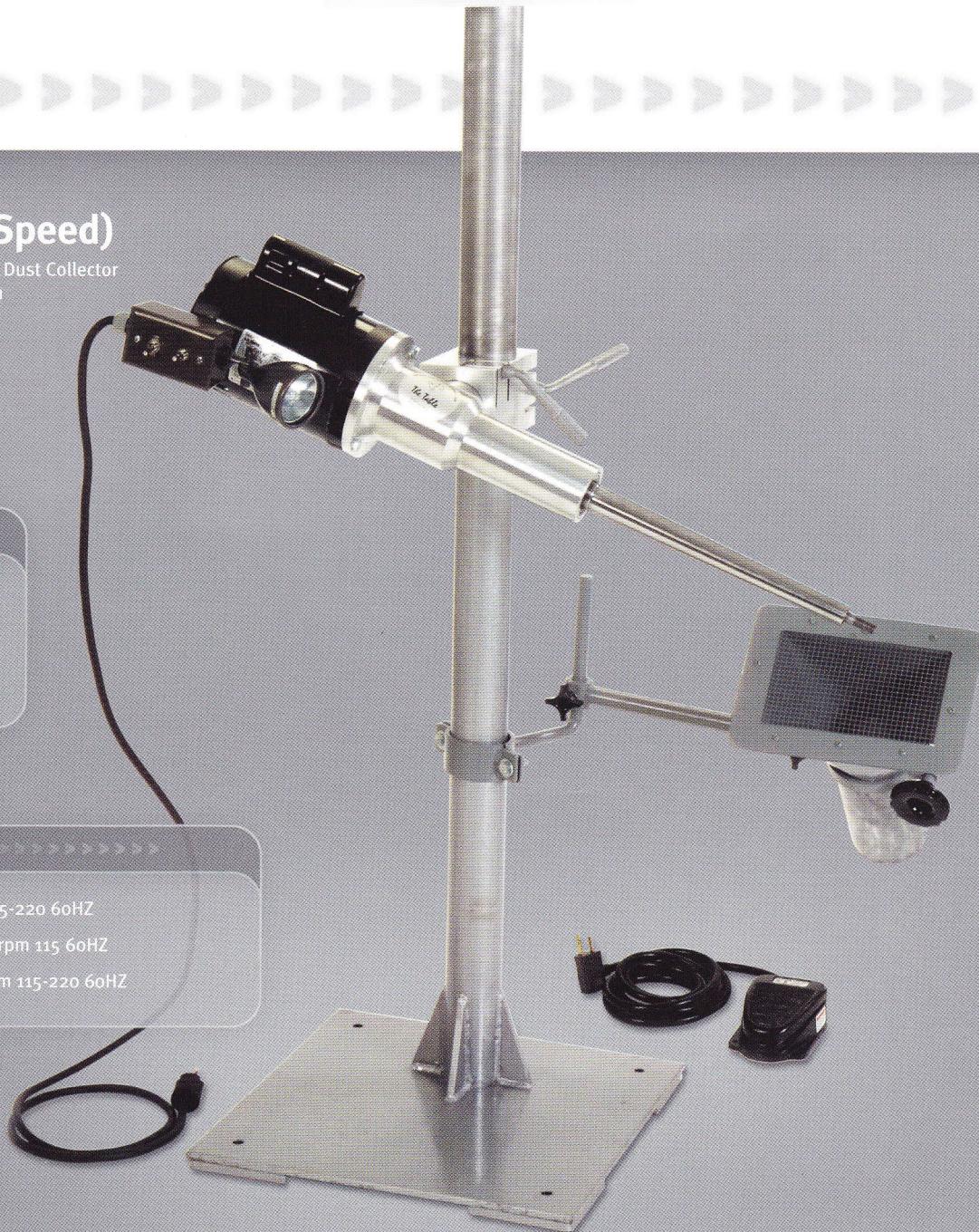
M02DS

### M Series Dimensions:

Base: 20" X 20"  
Height: 60"  
Post Diameter: 3"  
Shaft Length: 15"  
Thread: 1/2" X 13"

### Motor Specifications:

Single Speed - 1/2 HP 3450 rpm 115-220 60Hz  
Double Speed - 3/4 HP 3450-1725 rpm 115 60Hz  
Variable Speed - 3/4 HP 0-3000 rpm 115-220 60Hz



### optional accessories



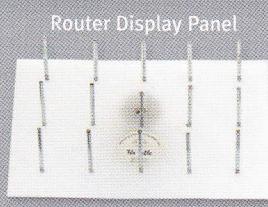
Dust Collector

DCV01



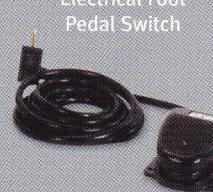
Dust Collector Attachment

DCA01



Router Display Panel

RDPM1



Electrical Foot Pedal Switch

MEFS1

# portable routers >>>

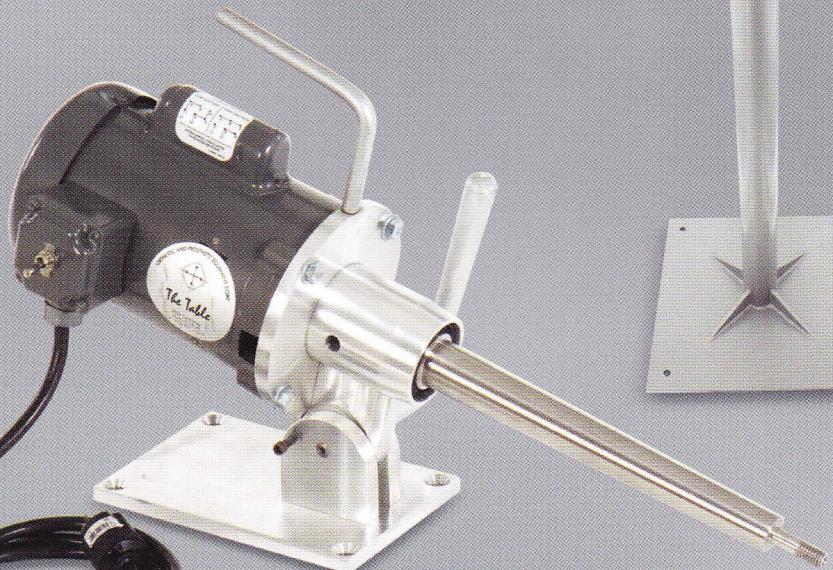
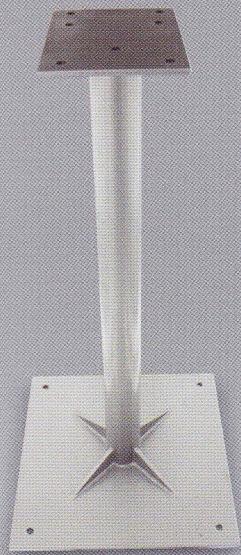


**VS 1/2 P**  
**(Variable Speed Portable)**

with Lamp **PVS2**

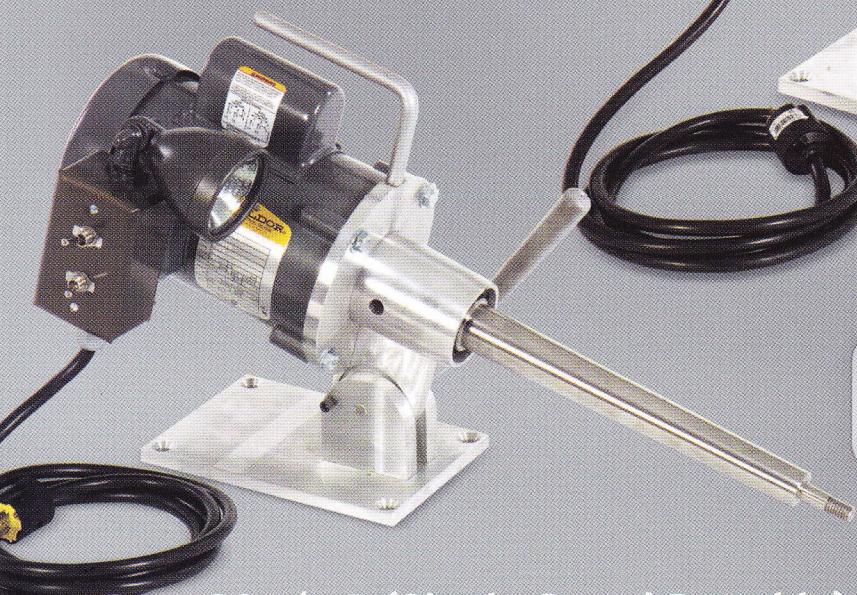
**Metal Stand for  
Portable Router**

**PRMS1**



**SS 1/3 P**  
**(Single Speed Portable)**

**P13SS**



**SS 1/2 P (Single Speed Portable)**

with Lamp **P12SS**

## Motor Specifications:

### Single Speed

1/3 HP 3450 rpm 115-220 60HZ

1/2 HP 3450 rpm 115-220 60HZ

Variable Speed - 1/2 HP 0-3000 rpm 115-220 60HZ

# vertical jig

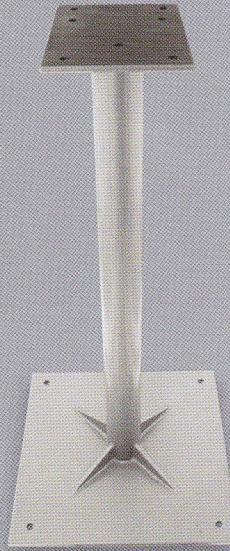


**Vertical Jig**

JIGVT

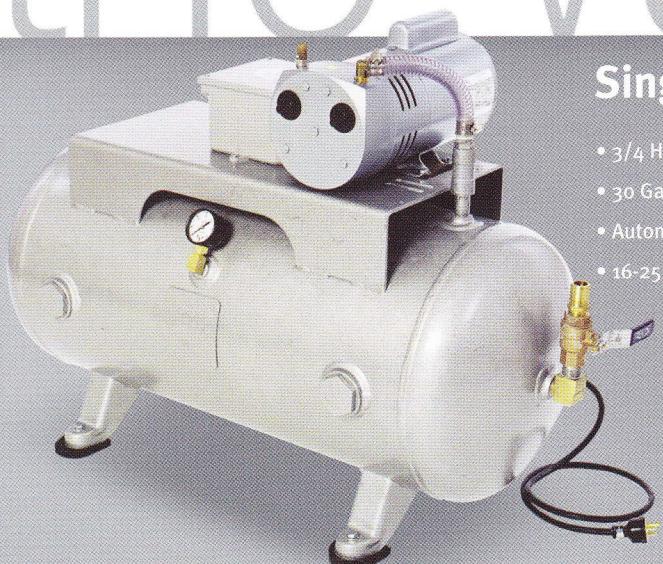
**Metal Stand for Vertical  
Transferring Jig**

JIGMS



- Durable
- Reliable
- Dependable
- Guaranteed

# the vacuum



## Single Pump Vacuum

AVS01

- 3/4 HP Oil Less Pump
- 30 Gallon Tank
- Automatic On/Off
- 16-25 in. of Mercury

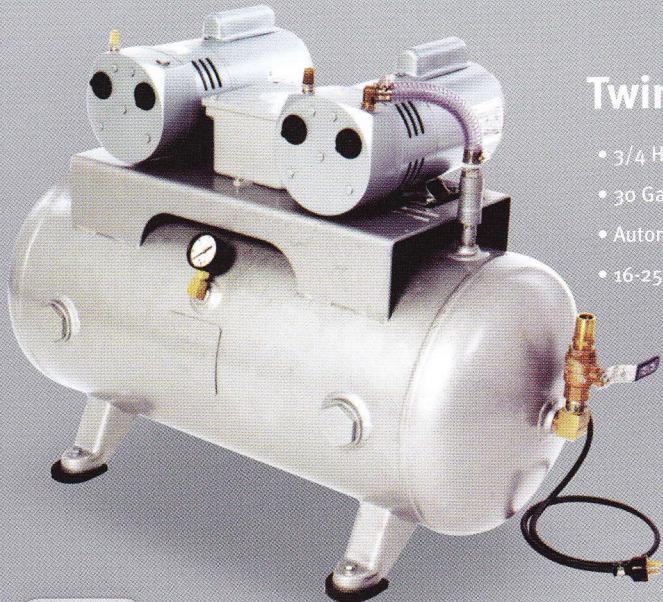
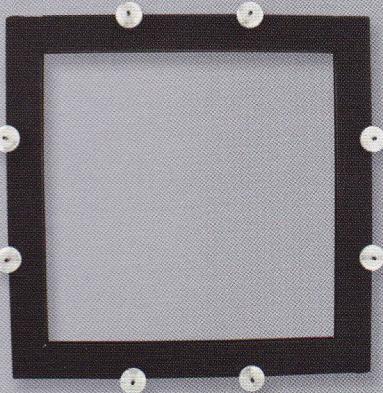
### Pump Vacuum Dimensions:

- Height 30"
- Length 41"
- Width 20"

## Bubble Forming Frame

BFF12

BFF16



## Twin Pump Vacuum

AVS02

- 3/4 HP Oil Less Pump
- 30 Gallon Tank
- Automatic On/Off
- 16-25 in. of Mercury



## Adjustable Bubble Forming Frame

BAFF1

### optional accessories

Vacuum Foot Pedal

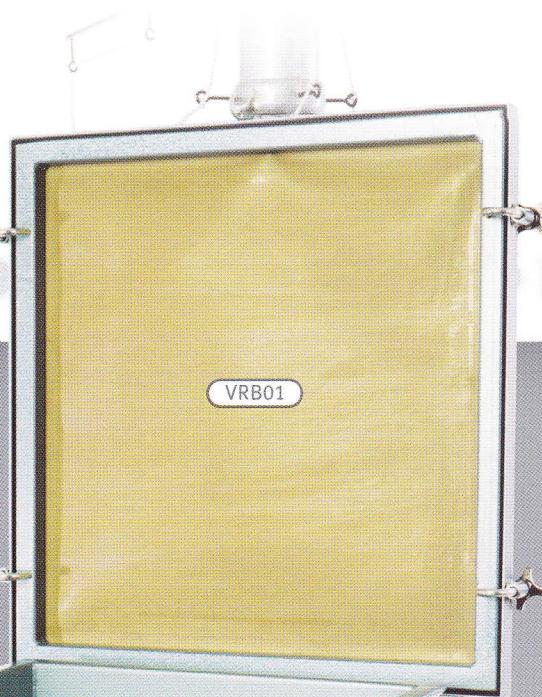
VFP01



Aluminum Bubble Forming Plate

BFA09

• Durable • Reliable • Dependable • Guaranteed



## Vacuum Press

- Hoses
- Release Vacuum Valve
- 3/8 Hose Connectors

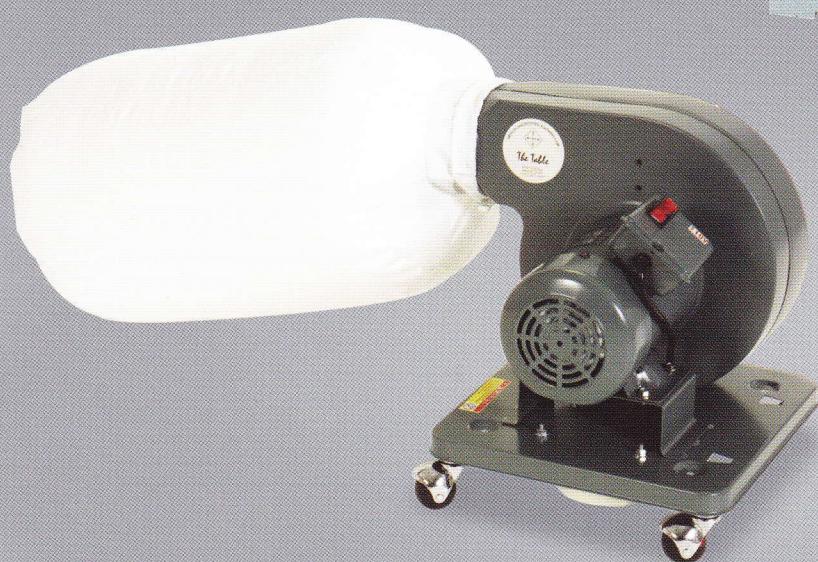
(Quick Vacuum Pull)

Table or Bench Mount

VP001

## Vacuum Press Dimensions:

22" X 23"



## Dust Collector

with 1/3 Horsepower Motor

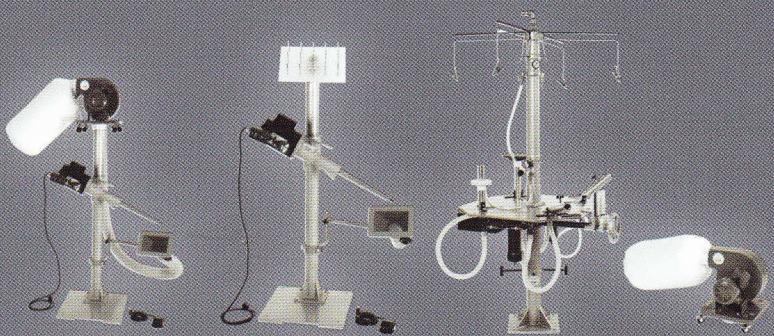
DCV01

### optional accessories

DTMA1

Top Mounting Adapter

the science of orthotics and prosthetics made easy.



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