

"EZP" Series Pick & Place Units

EZP5025

Cylinder Endcaps
Clear anodized aluminum with precision machined mounting surface

Choice of endcap mounting styles
Code – MH1: Thru-hole mounting (shown)
Code – MH2: Bottom tapped mounting hole
Code – MF1/MF2/MF3: Flange mount styles
Code – MV1/MV2: Side tapped hole mounting

Optional Dowel Hole/Slot

Code –D

Optional slip fit dowel holes and slip fit dowel slots allow for repeatedly precise slide mounting and/or attachment of end tooling. Option may be specified at any of the four surface locations (1, 2, 4 or 6) listed here.

- #1 – MH1/MH2 end cap mounting surface (bottom mounting surface)
- #2 – Toolbar bottom
- #4 – MV1/MV2 end cap mounting surface (side mounting surface)
- #6 – MF1/MF2/MF3 end cap mounting surface (flange face)

"H01" Adjustable stops

"V04" Adjustable downstop

Std. Strokes
1" – 5"

VERTICAL MOTION
Compact "TS" Style slide (shown with "V04" adjustable downstop)

HORIZONTAL MOTION

Same component parts as an EZ500 slide. (shown with "H01" adjustable stops)

Toolbar

Clear anodized aluminum, machined bottom & front for squareness. Bottom mounting surface features 4 tapped mounting holes, plus c'bores at top for thru hole mounting. Front face has 2 tapped mounting holes. Optional slip fit dowel hole and slot (bottom surface only) assure repeatedly precise tooling attachments. Code – T1: Optional blank toolbar (no mounting holes)

Note:
Each axis is designated horizontal or vertical as shown. However, unit can be mounted in any attitude required by your application

Engineering Data

EZP5025 Specifications		
	Horizontal	Vertical
Guide Shaft Diameter	1/2"	1/4"
Bore	1-1/8"	1-1/8"
Power Factor Extend	.99	.90
Power Factor Retract	.88	.90
Standard Strokes (Specials available)	1" thru 10" by 1" incr.	1" thru 5" by 1" incr.
Ship weight, lbs. Zero stroke	3.62	
Add per inch of stroke	.32	.12

SAFE LOADS (lbs.)										
Vertical Stroke	5	4	3	2	1	10	9	8	7	6
	5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.0	1.8	1.4
2	8.7	8.7	8.7	8.7	8.0	6.0	4.0	3.0	1.8	1.4
1	9.9	9.9	9.9	9.9	8.0	6.0	4.0	3.0	1.8	1.4
	1	2	3	4	5	6	7	8	9	10
	Horizontal Stroke									

Max Operating Pressure: 150 psi

Output Force:

Pounds = Pressure x Power Factor

Speed: Speeds up to 24 inches per second are obtainable by utilizing an optional stop package in conjunction with urethane bumpers or hydraulic shocks. Moderate reciprocating loads can be safely cycled up to 12 inches per second by utilizing an adjustable stop option *without* bumpers or shocks. Except for light loads and moderate speeds, operating EZP Pick & Place units without an adjustable stop option is **not** recommended. Moderate to heavy loads should **not** be stopped by bottoming the piston against the end cap.

Important note: Most failures are caused by severe, damaging impact loads (which act like a

← ← ← **Load Sizing**

built tough with the most advanced features and options

EZP7550

Optional Dowel Hole/Slot
Code -D

Optional slip fit dowel holes and slip fit dowel slots allow for repeatably precise slide mounting and/or attachment of end tooling. Option may be specified at any of the five surface locations (1, 2, 3, 4 or 6) listed here.

- #1 – MH1/MH2 end cap mounting surface (bottom mounting surface)
- #2 – Toolbar bottom
- #3 – Toolbar front face
- #4 – MV1/MV2 end cap mounting surface (side mounting surface)
- #6 – MF1/MF2/MF3 end cap mounting surface (flange face)

Std. Strokes
1" – 10"

VERTICAL MOTION
Same component parts as an EZ500 slide.
(shown with "V01" adjustable stops)

Toolbar
Clear anodized aluminum, machined bottom and front for squareness. Bottom mounting surface has 2 tapped mounting holes. Front face has 2 tapped mounting holes. Optional slip fit dowel hole and slot (available on front and/or bottom mounting surfaces) assure repeatably precise tooling attachments. Code – T1: Optional blank toolbar (no mtg holes)

Cylinder Endcaps
Clear anodized aluminum with precision machined mounting surface

Choice of endcap mounting styles
Code – MH1: Thru-hole mounting (shown)
Code – MH2: Bottom tapped mounting hole
Code – MF1/MF2/MF3: Flange mount styles
Code – MV1/MV2: Side tapped hole mounting

"H01"
Adjustable stops

Standard Strokes 1" – 18"

HORIZONTAL MOTION
Same component parts as an EZ750 slide.
(shown with "H01" adjustable stops)

"slide hammer" on the piston rod). Proper model sizing, use of adjustable stops and/or shocks/bumpers, and operating the unit at the lowest possible air pressure will insure successful operation and long product life.

Accuracy: EZP Pick & Place units feature linear ball bearings for near play free operation. Each bearing has .0005" max "play" or less. The built-in air cylinder will stroke $+0.015"/-0.000"$ of nominal stroke. Stroke repeatability is $\pm 0.001"$. Guide shaft straightness tolerance is .0015" per foot of shaft.

Bearings in the EZP Pick & Place units are housed in the cylinder end caps. As the stroke increases, the pairs of bearings become spaced further apart, increasing bearing load capacity.

Guides



EZP7550 Specifications		
	Horizontal	Vertical
Guide Shaft Diameter	3/4"	1/2"
Bore	2"	1-1/8"
Power Factor Extend	3.14	.99
Power Factor Retract	2.84	.88
Standard Strokes (Specials available)	1" to 6" by 1" 8" to 18" by 2"	1" thru 10" by 1" incr.
Ship weight, lbs. Zero stroke	9.98	
Add per inch of stroke	.74	.32

SAFE LOADS (lbs.)												
Vertical Stroke	10	9	8	7	6	5	4	3	2	1		
	1	2	3	4	5	6	8	10	12	14	16	18
	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.2	1.8
	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.2	1.8
	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	4.0	2.2	1.8
	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.0	4.0	2.2	1.8
	12.0	12.0	12.0	12.0	12.0	12.0	12.0	8.0	5.0	4.0	2.2	1.8
	24.0	24.0	24.0	24.0	24.0	20.0	12.0	8.0	5.0	4.0	2.2	1.8
	44.0	44.0	44.0	44.0	28.0	20.0	12.0	8.0	5.0	4.0	2.2	1.8
	84.0	84.0	60.0	56.0	28.0	20.0	12.0	8.0	5.0	4.0	2.2	1.8
	Horizontal Stroke											

“EZP” Series Pick & Place Units – Order Guide

Step 1 Select a pick-and-place model size, horizontal & vertical stroke lengths, horizontal endcap mounting style, plus any optional toolbar, mounting bar (B1) or integral option (such as Viton seals, etc.) Helpful hint: The first two digits in the part number = the guide shaft diameter of the horizontal motion to two places; the second pair = the guide shaft diameter of the vertical motion to two places.

Step 1: Basic Pick & Place Model

EZP7550 – 5H 2V (OPTIONAL TANDEM CYLINDER STROKE) – MH2
 Model Horiz. Stroke Vert. Stroke Mounting Style

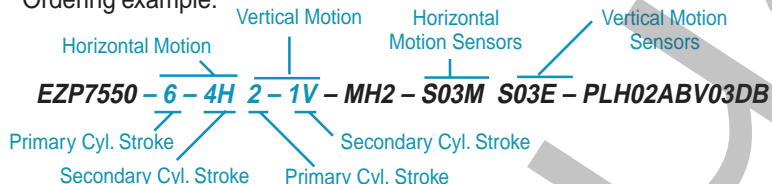
Model	Motion	Guide Shaft Diameter	Bore	Standard Stroke Length
EZP5025	Horizontal	1/2"	1-1/8"	1" to 10" by 1" increments
	Vertical	1/4"	1-1/8"	1" to 5" by 1" increments
EZP7550	Horizontal	3/4"	2"	1" to 6" by 1" increments 8" to 18" by 2" increments
	Vertical	1/2"	1-1/8"	1" to 10" by 1" increments

3-Position Tandem Cylinder Pick & Place Units

(Tandem cylinder NOT available on vertical motion of EZP5025)

Note: See pages 34 & 35 for principle of operation

Ordering example:



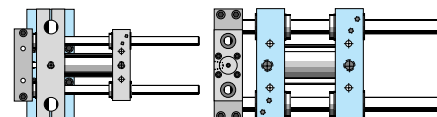
Sensor locations– use “M” in the Box () if mid-position sensor is required (3 sensors). - Note: “M” (mid-position) is **not** available with “S50, S51, S60” sensors. All sensors are located on the primary cylinder, which also contains the magnetic piston band for “E” & “J” options. Mid-position “M” prox sensor is not available on vertical motion of EZP5025 models with prox options (consider using “E” or “J” style sensors if mid-position sensing is required).

Port Locations: Top ports are standard on the horizontal motion on all tandem models. The horizontal motion of the EZP5025 Pick & Place is available with a top and bottom port combination as a “special” order at no additional charge. Consult factory.

Endcap Mounting Styles

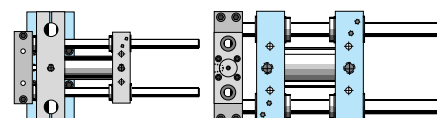
MH1

Thru Mtg Holes



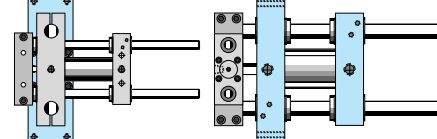
MH2

Tapped Mtg Holes



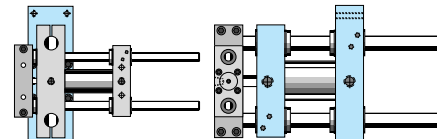
MF1

Front Flange Mtg Holes



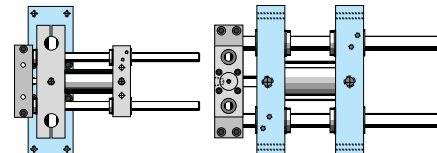
MF2

Rear Flange Mtg Holes



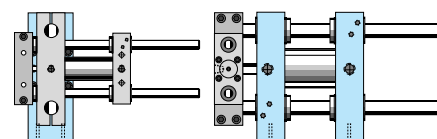
MF3

Front & Rear Flange Mtg



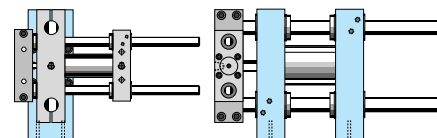
MV1

Side Tapped Mtg Holes



MV2

Side Tapped w/Ports on Opp. Side

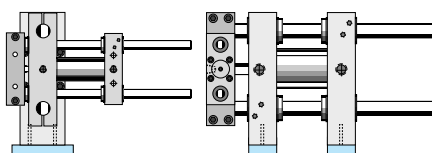


Optional “B1” Mounting Bars

For use with MV1 or MV2 Mounting style

To Order with EZP Unit:
Add “B1” to mounting style of horizontal motion.

Example:
EZP7550 – 5H 2V – MV1B1



Building the Model Number in 3 Easy Steps

Step 2 Please turn the page

T20
Toolbar Options

Model Number Will End Here
If No Options Are Desired

– V
Integral Options

Continue on to step 2
if you want to add
Sensing Options

Toolbar Options

Blank toolbar (no holes) is available as a no cost substitution.

Code

T1 Blank toolbar
Ordering example:
EZP7550-5H2V-MH2T1

Grippers

EZP5025 and EZP7550 model pick & place units are available with transition plate or toolbar that will directly mount a Fabco-Air "SPG" Series parallel gripper (see catalog #GR-7 for gripper details). Mounting details are shown on page 77 of this catalog. Specify toolbar code here; order gripper separately.

Model EZP5025

Code

T10 Transition plate for "SPG 100" gripper
T20 Transition plate for "SPG 200" gripper
T30 Transition plate for "SPG 300" gripper

Model EZP7550

Code

T20 Toolbar to mount "SPG 200" gripper
T30 Toolbar to mount "SPG 300" gripper

Integral Options

D □ □ –

Dowel Hole & Slot Code & Location(s)
Available on any of the mounting surfaces shown on page 66 & 67. **Example: D12 specifies dowel holes/slots on bottom surface of bearing block and on bottom surface of toolbar.**

H– Hydraulic Cylinder Seals (150 psi max.)

V– Viton Cylinder Seals

Bearing Options Sleeve Bearings can be substituted for standard linear ball bearings.

W– Rulon® Shaft Bearings

X– Duralon® Shaft Bearings

Guide Shaft Options

Y– Hollow Guide Shafts

Case hardened & ground #52100 tubular steel available on EZP7550 horizontal motion.

Z– Stainless Steel Guide Shafts: shaft material compatible with bearing type will be provided.

Bearing Type

Shaft Material

Std. linear ball brgs.	440C hardened & ground SS
Option "W" Rulon® sleeve	Hard chrome plated SS*
Option "X" Duralon® sleeve	Hard chrome plated SS*

*Note: Except EZP5025 vertical motion will be 440C material

To order a combination of these options, use multiple letters. **Example: –D2XVZ** specifies that a dowel hole, Duralon® shaft bearings, Viton seals and stainless steel guide shafts are built into the basic pick & place unit.

“EZP” Series Pick & Place Units – Order Guide

Step 2

Add sensors. Choices include proximity switches, snap action mechanical switches, 3-way air pilot switches, magnetically operated electronic sensors and reed switches. Available complete with sensors – or mounting brackets only if you are furnishing the sensors.

Step 2: Sensing Options

Model Number Ends Here If No Other Options Desired

SO3B

Horiz. Motion

S03E

Vert. Motion

Sensor Codes (Use “S000” if NO Sensors are desired)

Select a code for sensor type and indicate position

Example: S03 **B**

- E = Extend position only
- R = Retract position only
- B = Both extend & retract positions
- M = 3 sensors (See note 1)

• Sensors beginning with the letter “S” (Prox, Snap Action, Air Pilot) are actuated by “dogs” clamped to the guideshafts. • Sensors beginning with the letter “J” or “E” (Electronic sensors and reed switches) are actuated by a magnetic band on the piston.

Note 1: Mid position “M” not available on vert. motion of EZP5025 with prox options. “M” not available on any model with S50, S51, or S60.

Proximity Switch w/Brackets & Actuators

Prewired w/ 6' Leadwire	Quick Disconnect w/2 M cordset	Quick Disconnect without cordset	Thread Size	Electrical Characteristics
S01 <input type="checkbox"/>	S02 <input type="checkbox"/>	S12 <input type="checkbox"/>	12mm	110v AC, 2-wire, w/LED
S03 <input type="checkbox"/>	S04 <input type="checkbox"/>	S14 <input type="checkbox"/>	12mm	24v DC, 2-wire, w/LED (NPN/PNP)
S05 <input type="checkbox"/>	S06 <input type="checkbox"/>	S16 <input type="checkbox"/>	12mm	24v DC, 3-wire, w/LED (PNP) Sourcing
S07 <input type="checkbox"/>	S08 <input type="checkbox"/>	S18 <input type="checkbox"/>	12mm	24v DC, 3-wire, w/LED (NPN) Sinking

Proximity Switch Brackets & Actuators Only

S40 <input type="checkbox"/>	S45 <input type="checkbox"/>	See note 2	12mm	Customer supplies the switches
S41 <input type="checkbox"/>	S46 <input type="checkbox"/>	See note 2	8mm	Customer supplies the switches
S42 <input type="checkbox"/>	S47 <input type="checkbox"/>	See note 2	5mm	Customer supplies the switches

Snap Action Mechanical Switches

Prewired w/ 6' Leadwire	Conduit Fitting Style Housing	Electrical Characteristics
S50 <input type="checkbox"/>	S51 <input type="checkbox"/>	SPDT 10 amp. capacity (See note 3)

Air Pilot Switch

S60 <input type="checkbox"/>	Miniature 3-way air valve (See note 3)
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Magnetic Piston & Clamp-On Sensors (“J”)

Single sensor –1" stroke min; Dual sensors –2" stroke min.

9 Ft. Prewired	Quick Disconnect w/5M cordset	Sensor Type	LED	Electrical Characteristics
J70 <input type="checkbox"/>	J71 <input type="checkbox"/>	Reed	Yes	5-120 VDC/VAC, 0.5 Amp Max, 10 Watt Max, SPST N.O., 3.5 Voltage Drop
J72 <input type="checkbox"/>	J73 <input type="checkbox"/>	Electronic	Yes	Sourcing PNP 6-24 VDC, 0.50 Amp Max, 1.0 Voltage Drop
J74 <input type="checkbox"/>	J75 <input type="checkbox"/>	Electronic	Yes	Sinking NPN 6-24 VDC, 0.50 Amp Max, 1.0 Voltage Drop

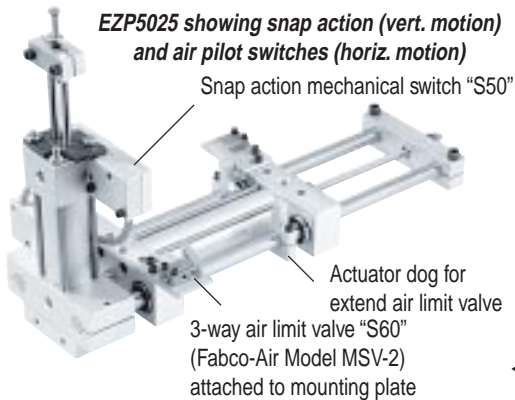
Magnetic Piston & Dovetail Style Sensors (“E”)

For 1" Stroke & longer on all bores.

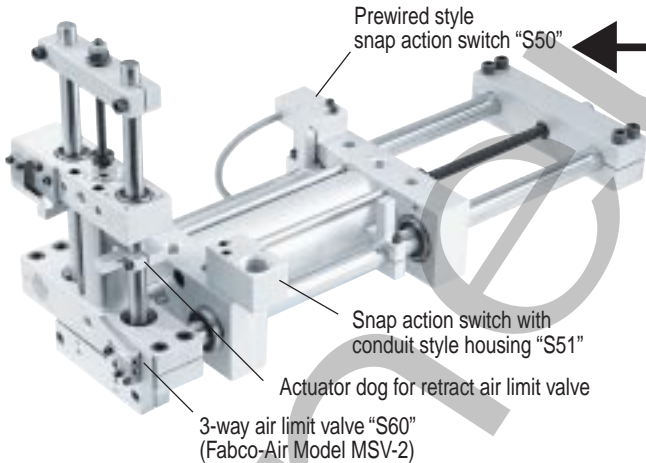
9 Ft. Prewired	Quick Disconnect w/5M cordset	Sensor Type	LED	Electrical Characteristics
E70 <input type="checkbox"/>	E71 <input type="checkbox"/>	Reed	Yes	5-120 VDC/VAC, 0.03 Amp Max, 4 Watt Max, 2.0 Voltage Drop
E72 <input type="checkbox"/>	E73 <input type="checkbox"/>	Electronic	Yes	Sourcing PNP 6-24 VDC, 0.20 Amp Max, 0.5 Voltage Drop
E74 <input type="checkbox"/>	E75 <input type="checkbox"/>	Electronic	Yes	Sinking NPN 6-24 VDC, 0.20 Amp Max, 0.5 Voltage Drop
E76 <input type="checkbox"/>	E77 <input type="checkbox"/>	Reed	No	0-120 VDC/VAC, 0.5 Amp Max, 10 Watt Max, 0 Voltage Drop

Magnetic Piston

J800	Customer supplies the sensors and mounting clamps
E800	Includes Dovetail Mounting Rail; customer supplies the sensors



EZP7550 showing snap action (horiz. motion) and air pilot switches (vert. motion)



Note 2:

Codes “S45, S46 & S47” available on horizontal motion of EZP5025 and vertical motion of EZP7550 only

Note 3:

Not available on horizontal motion of EZP5025 with “MV1” or “MV1B1” mounting style

Step 3 Please turn the page

Continue on to step 3 if you want to add Tooling, Stop, or Hydraulic Shock Options.

EZP7550 model showing both styles of proximity switches

Female Cordsets w/2 Meter Leadwire for 12mm Proximity Switches		
Option Code	Straight Cordset P/N	Rt. Angle Cordset P/N
S12	PCS01-2M	PCS02-2M
S14	PCS03-2M	PCS04-2M
S16	PCS05-2M	PCS06-2M
S18	PCS05-2M	PCS06-2M

4 meter and 6 meter cord sets are also available. Consult factory.

EZP7550 model showing "J" & "E" styles of magnetically operated sensors

“EZP” Series Pick & Place Units Order Guide

Step 3

Select a tooling option to adapt the pick & place unit to the application. Is stroke adjustability required? Select from four adjustable stop options. Are hydraulic shock absorbers needed? Standard mounting brackets are available for both Ace and Enidine. You can order complete shock assemblies – or brackets only if you are furnishing the shocks.

Step 3: Tooling, Stop, & Shock Options

All 12 positions in this section must be filled with a character to be a valid model number. A tooling option must be selected before a stop and/or shock option can be specified.

– RC

(Tooling Option)

H02

(Horiz. Stop)

AB

(Horiz. Shock)

V02

(Vert. Stop)

CE

(Vert. Shock)

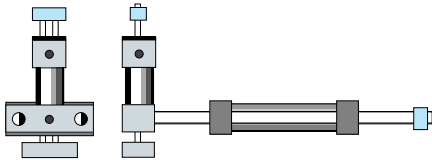
Select a Tooling Option

Available Stop and Shock Options

Code – RC Rear Clampbar

For Model EZP5025

Includes clampbar on horizontal & vertical motions.



H00 = None desired

H01
HU1
H02

NO = None desired

A
B
C

V00 = None desired

V04
Downstop only

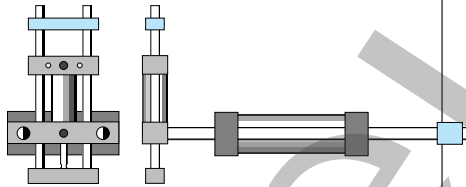
NO = None desired

A
B
C

Code – RC Rear Clampbar

For Model EZP7550

Includes clampbar on horizontal & vertical motions.



H00 = None desired

H01
HU1
H02

NO = None desired

A
B
C

V00 = None desired

V01
VU1
V02

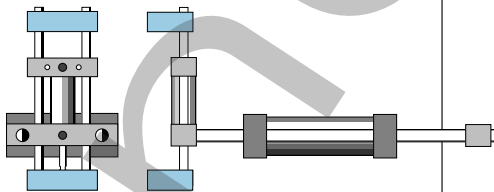
NO = None desired

A
B
C

Code – BL Tall Blocks

For Model EZP7550 Vertical Motion

Includes clampbar on horizontal motion.



H00 = None desired

H01
HU1
H02

NO = None desired

A
B
C

V00 = None desired

V01
VU1
V02
V03

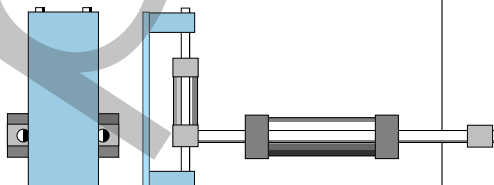
NO = None desired

A D
B E
C F

Code – PL Toolplate

For Model EZP7550 Vertical Motion

Includes clampbar on horizontal motion.



H00 = None desired

H01
HU1
H02

NO = None desired

A
B
C

V00 = None desired

V01
VU1
V02
V03

NO = None desired

A D
B E
C F

Completed model number

EZP7550-5H2V-MH2T20-V-SO3BS03E-RCH02ABV02CE

EZP7550 = EZP7550 P&P model
 5H = Horizontal stroke
 2V = Vertical stroke
 MH2 = Tapped mounting holes
 Horizontal motion
 T20 = Toolbar for SPG200

V = Viton seals
 SO3BS03E = 12mm prox switches 24 VDC, 2-wire
 6 ft. prewired leads. Horiz. motion
 = extend & retract positions. Vert.
 motion = extend only.
 RC = Rear clampbar on horiz.& vert. motion

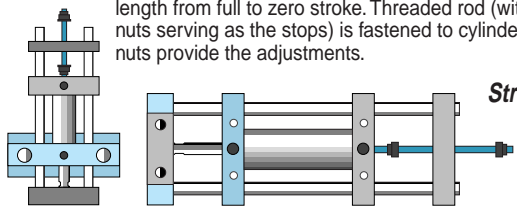
H02 = Horizontal stop package
 AB = Ace shocks, standard location
 (horizontal motion, extend & retract)
 V02 = Vertical stop package
 CE = Shock brackets only, standard location
 (vertical motion, extend only)

Adjustable Stop Option Details

The **Step 3 chart** on the opposite page indicates what stops are available for each tooling option. **Indicate H or V in the box ()**.

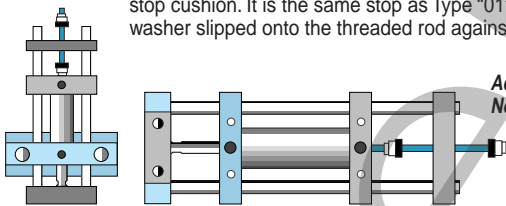
Code 00 — This code indicates no stops desired.

Code 01 — Allows complete adjustment over the entire stroke length from full to zero stroke. Threaded rod (with two flange nuts serving as the stops) is fastened to cylinder endcap. Flange nuts provide the adjustments.



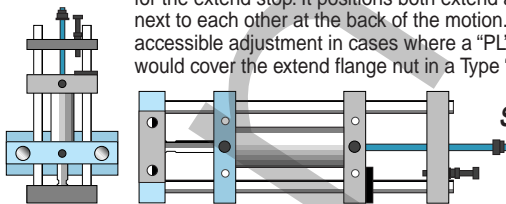
Stroke repeatability
within .001"

Code U1 — Reduces noise and provides an impact absorbing stop cushion. It is the same stop as Type "01" with a urethane washer slipped onto the threaded rod against the flange nut.



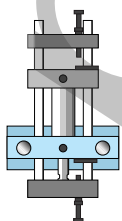
Advantage: Quiet operation
Note: Stopping accuracy is limited to approximately $\pm .025"$ because of the compressibility of the urethane washer.

Code 02 — Is a modification of Type "01" where a stop bolt is added for the extend stop. It positions both extend and retract adjustments next to each other at the back of the motion. Provides easier, more accessible adjustment in cases where a "PL" or "BL" tooling option would cover the extend flange nut in a Type "01" stop.



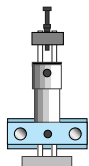
Stroke repeatability
within .001"

Code 03 — For use with "BL" or "PL" tooling options on Model EZP7550.



Stroke repeatability
within .001"

Code V04 — Stop bolt at one end — Downstop only. For use with EZP5025 vertical motion only.



General shock notes:

1) EZP5025 uses 1/2"-20 thread shocks/brackets on horizontal and vertical motions. 2) EZP7550 uses 1/2" -20 thread shocks/brackets on vertical motion, and 1"-12 thread on horizontal motion. 3) EZP5025 vertical motion shock option is only available with 2" or longer vertical strokes.

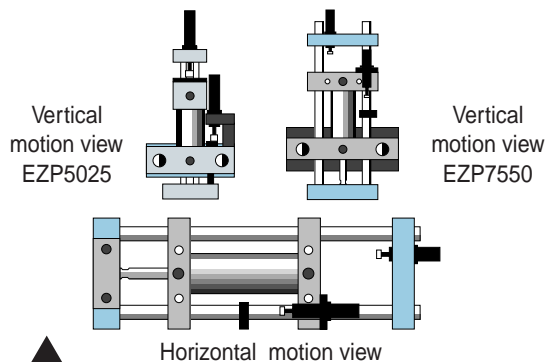
Shock Option Details

The **Step 3 chart** on the opposite page indicates what shocks are available for each tooling option.

Indicate shock quantity/location in the box ()

as follows: **E = Extend only;**
R = Retract only;
B = Both extend and retract.

Code N0 — Indicates no shocks
Standard Shock Location



Standard Location

Alternate Location

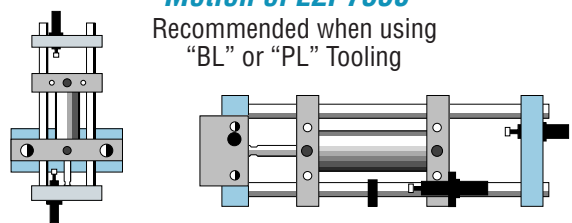
A <input type="checkbox"/> Ace Shocks	D <input type="checkbox"/>
B <input type="checkbox"/> Enidine Shocks	E <input type="checkbox"/>
C <input type="checkbox"/> Brackets & Actuators only	F <input type="checkbox"/>

(Customer supplies the shocks)

Insert E, R or B in box

Alternate Shock Location for Vertical Motion of EZP7550

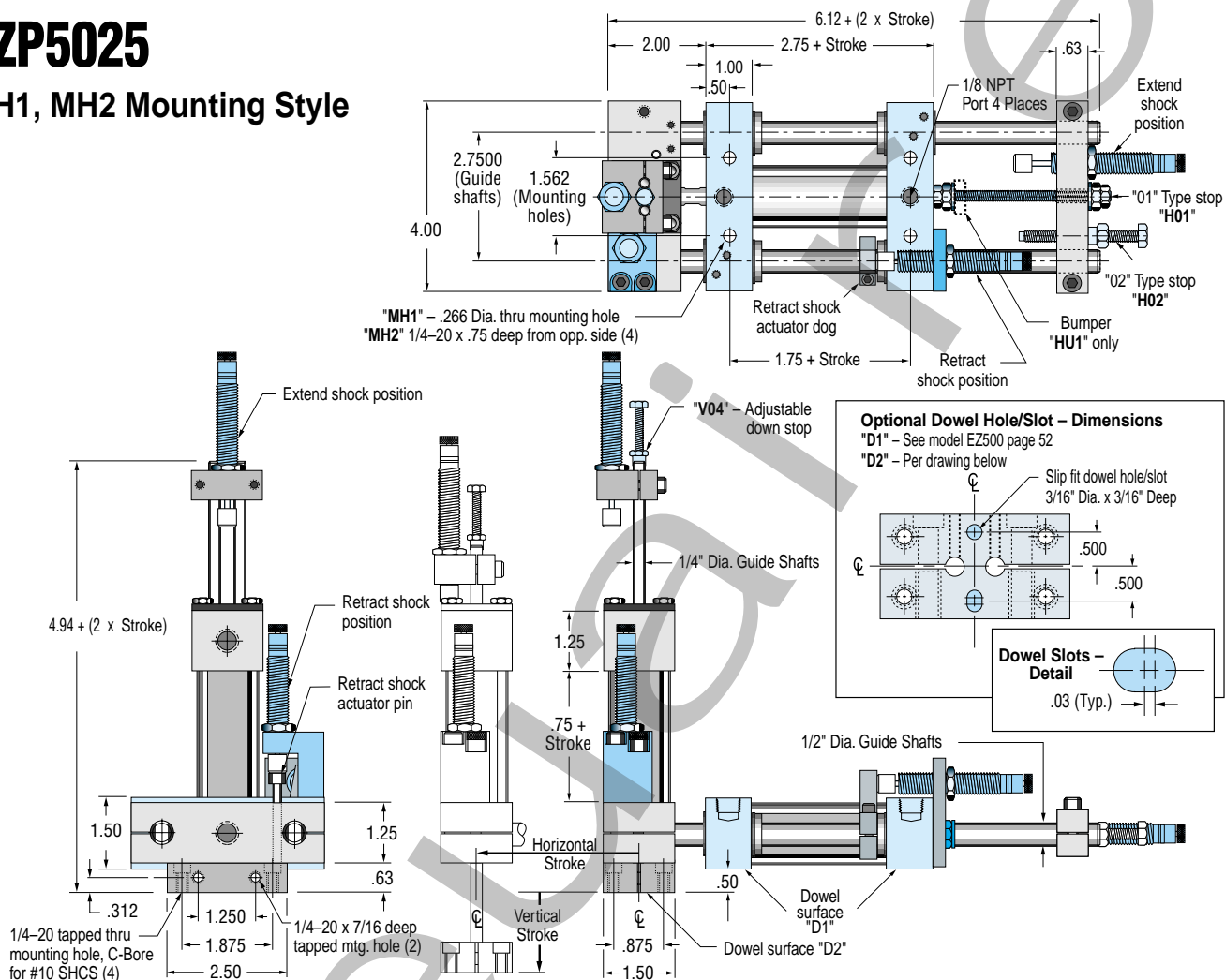
Recommended when using "BL" or "PL" Tooling



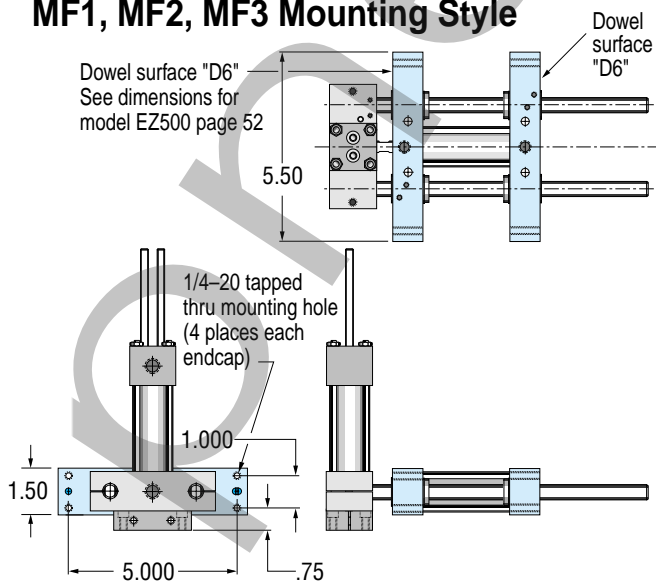
"EZP" Series Pick & Place Units

EZP5025

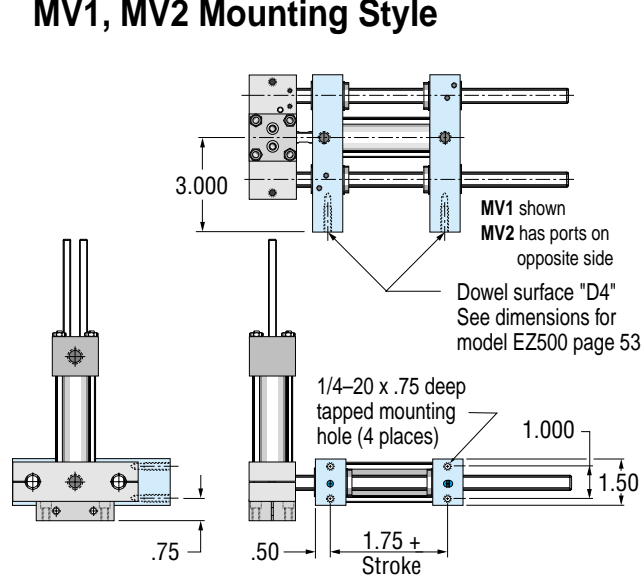
MH1, MH2 Mounting Style



MF1, MF2, MF3 Mounting Style



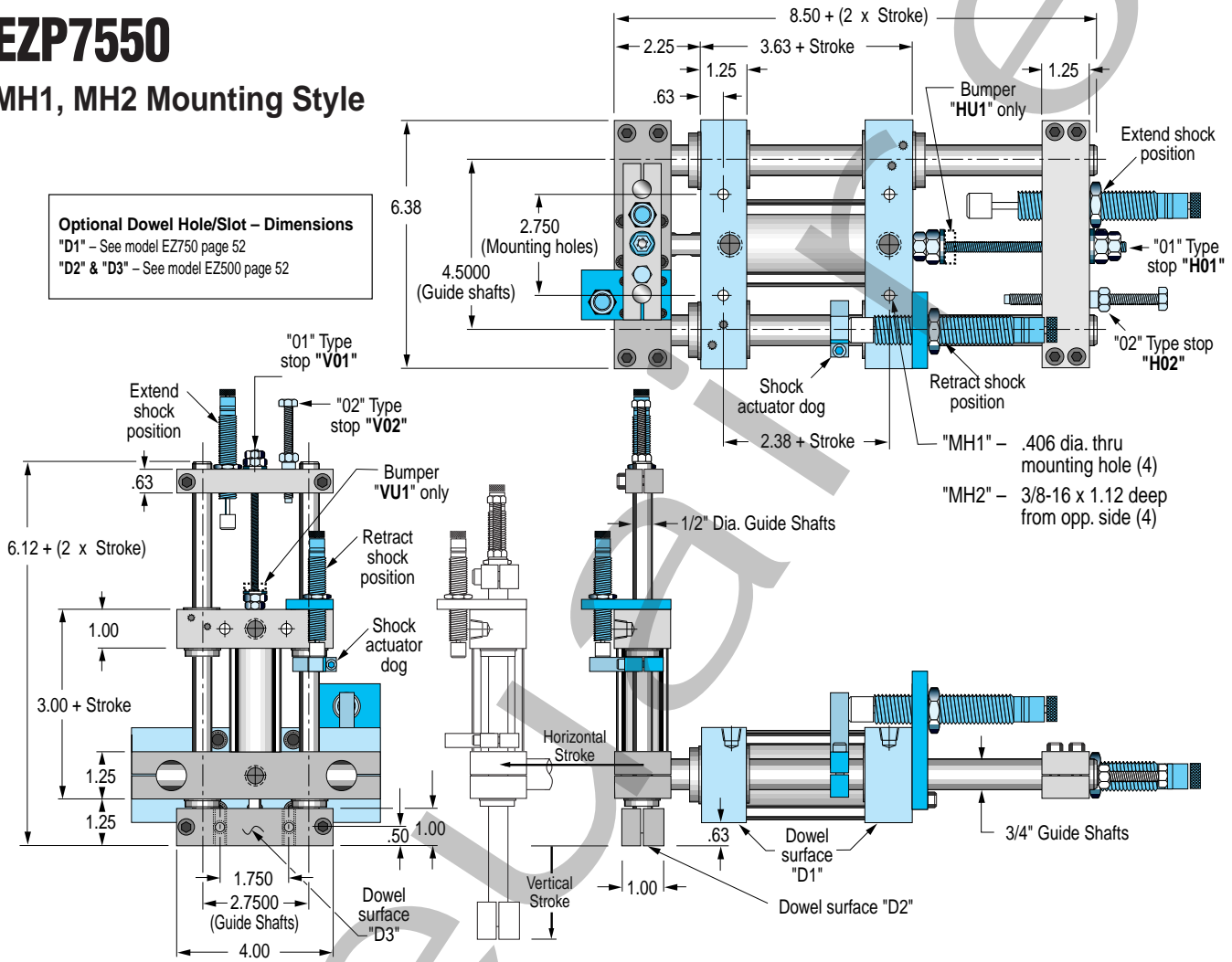
MV1, MV2 Mounting Style



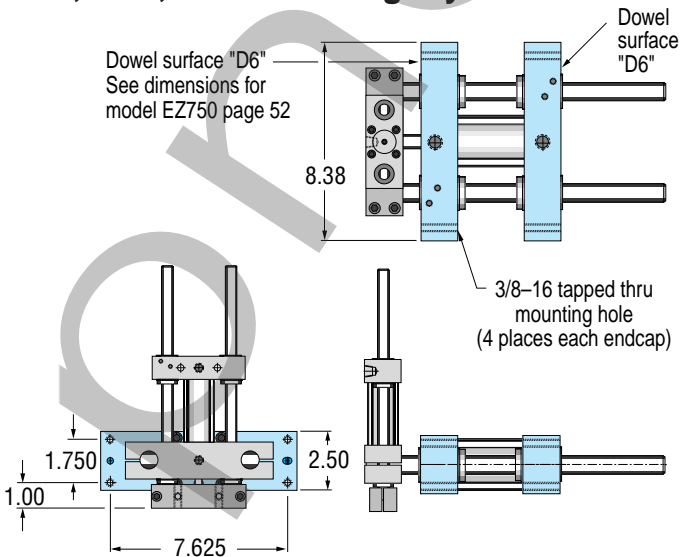
EZP7550

MH1, MH2 Mounting Style

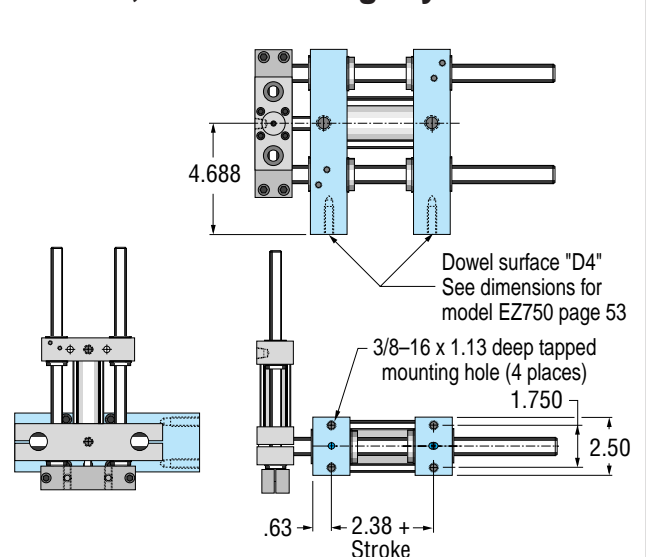
Optional Dowel Hole/Slot – Dimensions
 "D1" – See model EZ750 page 52
 "D2" & "D3" – See model EZ500 page 52



MF1, MF2, MF3 Mounting Style

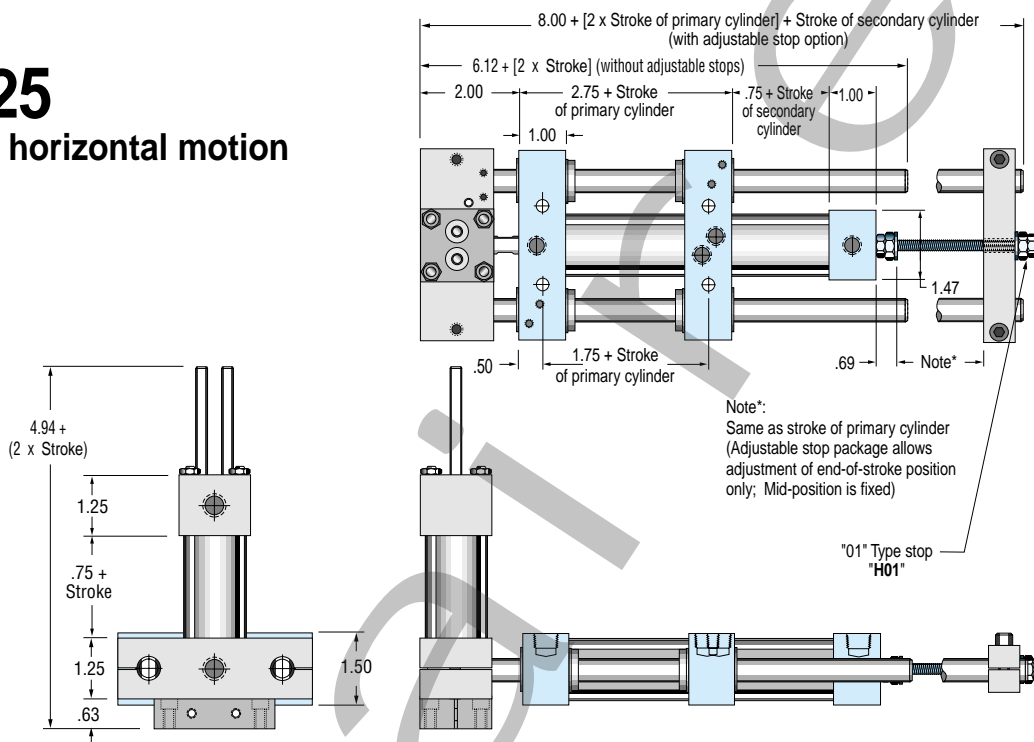


MV1, MV2 Mounting Style

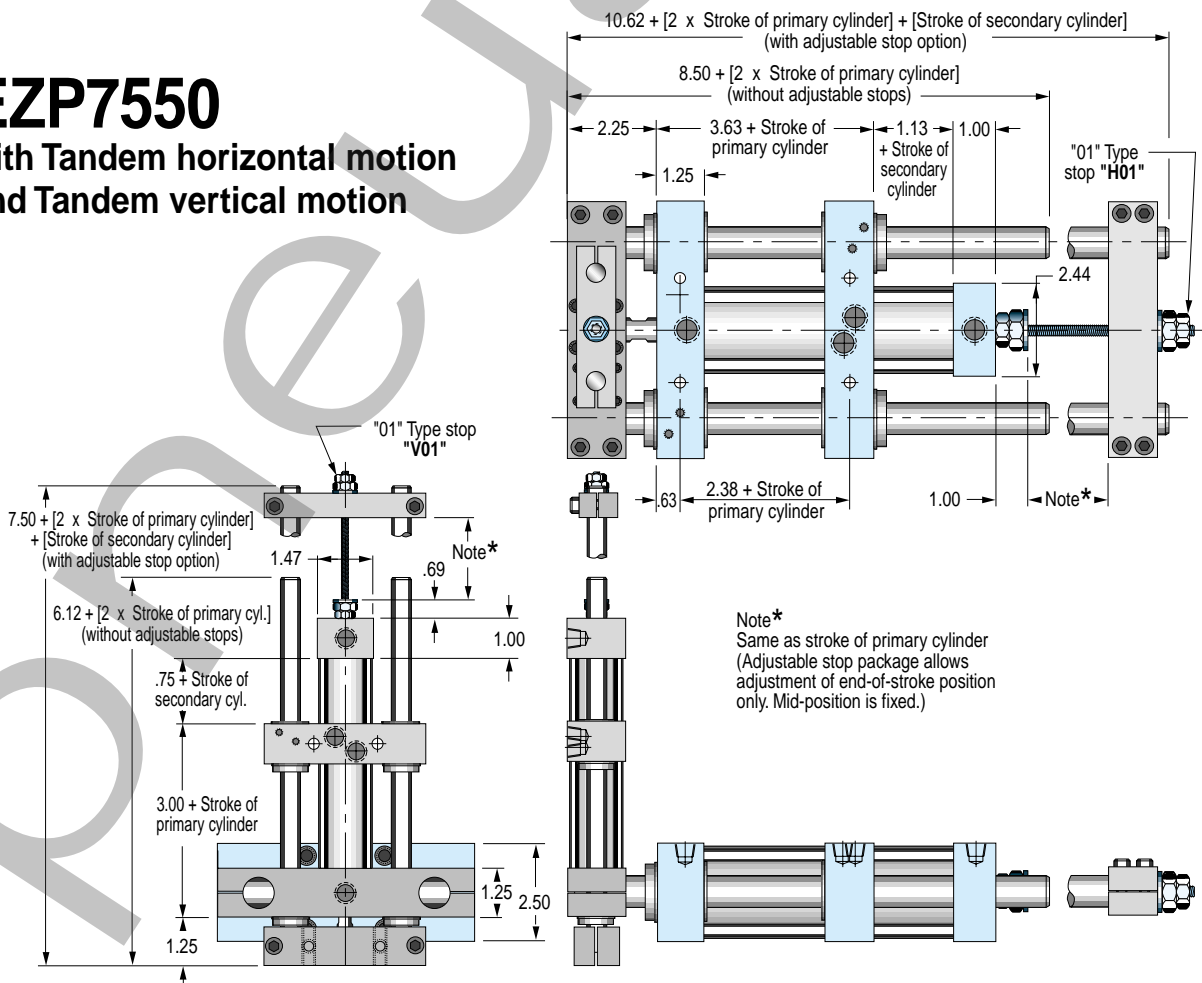


"EZP" Series Pick & Place Units

EZP5025 with Tandem horizontal motion

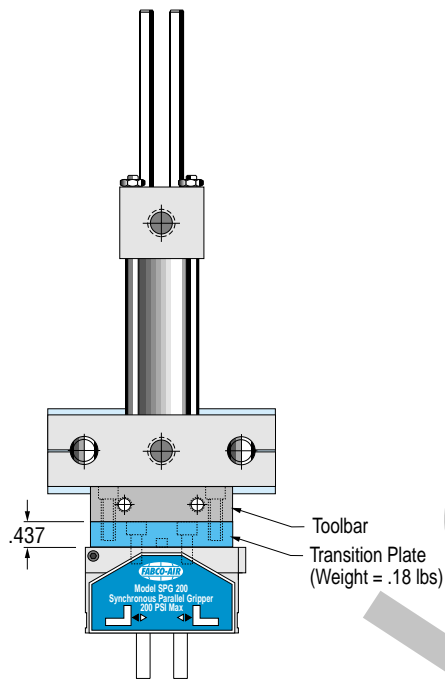


EZP7550 with Tandem horizontal motion and Tandem vertical motion



Tandem cylinder models & units with "SPG" Grippers

EZP5025 with "SPG" Series Parallel Gripper



Ordering example:

EZP5025 – 3H1V – MH1T20 – D12

T20 is transition plate for **SPG200** gripper

D12 is optional dowel hole/slot in horizontal mounting surface and dowel hole/slot in bottom toolbar surface

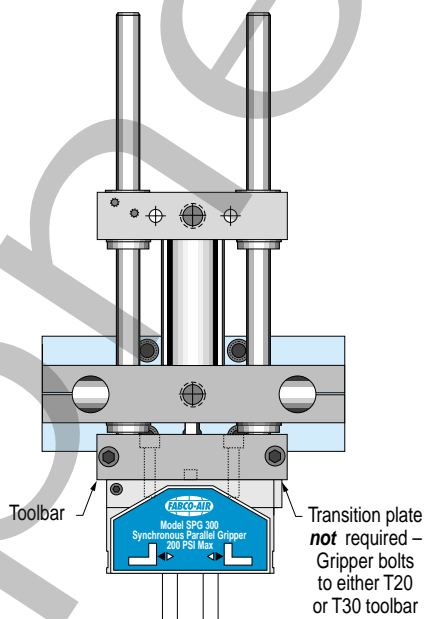
Transition Plate Options

Code	Gripper Model
T10	SPG100
T20	SPG200
T30	SPG300

SPG100, SPG200 or SPG300
Fabco-Air Parallel Gripper
(See Catalog #GR-7)

Note: When ordering "SPG" Gripper
specify Option "A" (Center dowel pin)
if doweling to transition plate is desired

EZP7550 with "SPG" Series Parallel Gripper



Ordering example:

EZP7550-6H5V-MH1T30

T30 is toolbar with mounting holes for **SPG300** gripper. (T20 & T30 are supplied with center dowel hole as a standard feature)

Toolbar Options

Code	Gripper Model
T20	SPG200
T30	SPG300

SPG200 or SPG300
Fabco-Air Parallel Gripper
(See Catalog #GR-7)

Note: When ordering "SPG" Gripper
specify Option "A" (Center dowel pin)
if doweling to toolbar is desired