



THE LARGEST MANUFACTURER OF
POWER FEEDERS
IN THE WORLD.



CO-MATIC MACHINERY CO., LTD.

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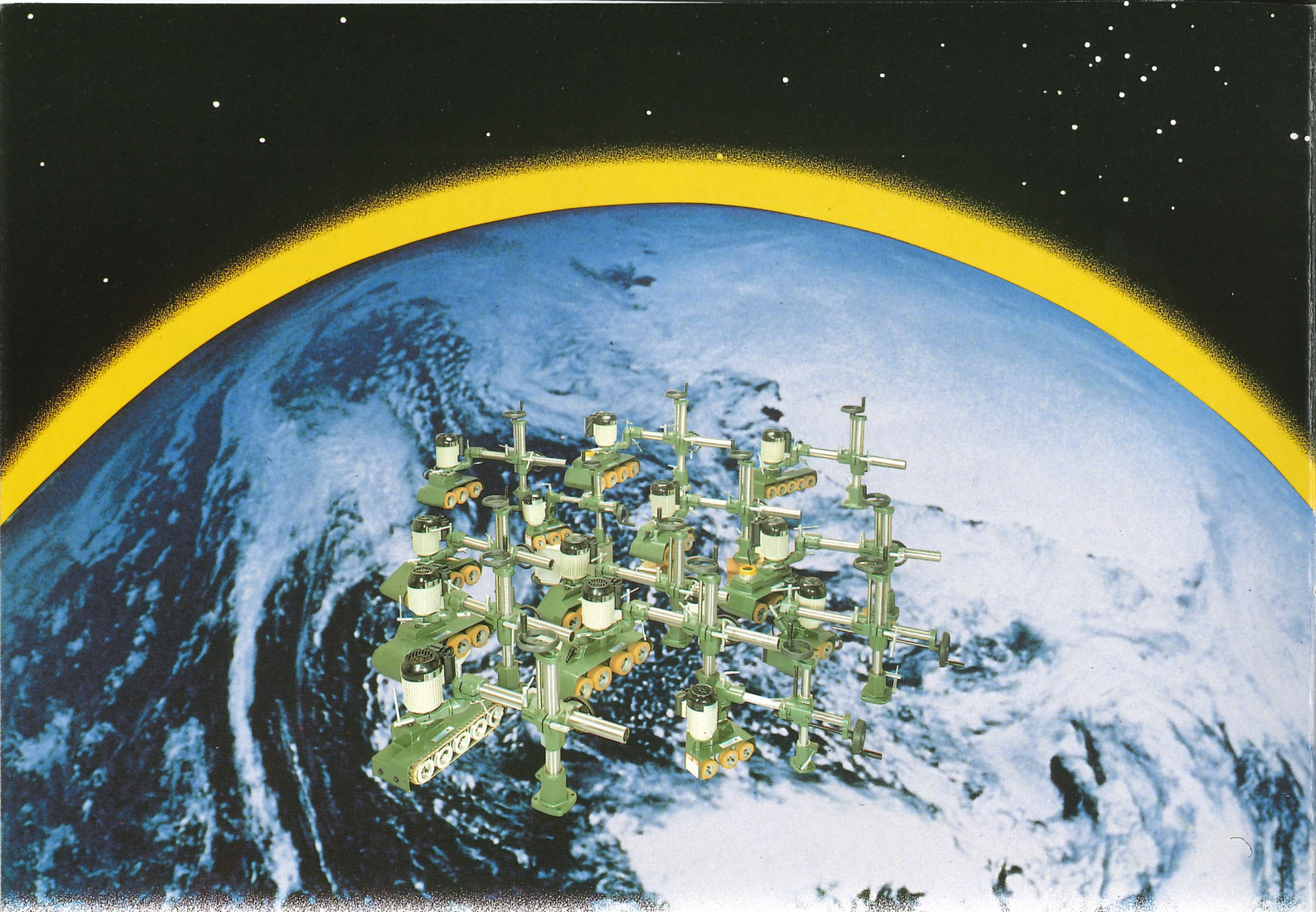
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ISO-9002
TÜV Cert





THE LARGEST MANUFACTURER OF POWER FEEDERS IN THE WORLD

From the beginning, **CO-MATIC** has focused on the development of high efficiency power feeders incorporating the latest technology. The name **CO-MATIC** has stood for over ten years as a standard of excellence by which all others are judged. Superior design and engineering, coupled with precision manufacturing and the latest production techniques, have made **CO-MATIC** synonymous with quality performance, advancement, and dependability. **CO-MATIC's** outstanding engineering capability has been recognized by the Taiwan Woodworking Machinery Association (TWMA), which presented this company with a prestigious Quality & Brand name award.

*Rest easy
with an exclusive*

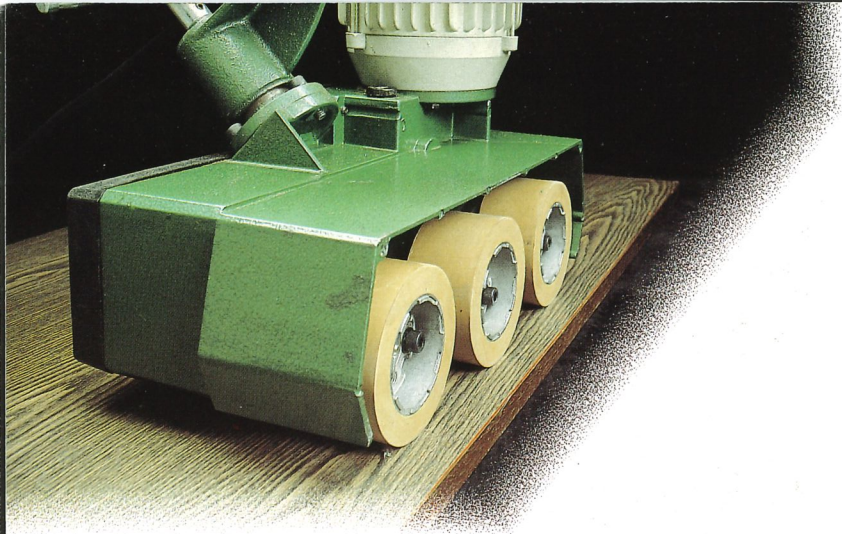
5-year warranty

The advanced engineering of all **CO-MATIC** power feeders can be easily seen in the exceptional design, workmanship, and state of the art components.

Quality is the cornerstone of everything we do at **CO-MATIC**. The manufacture and assembly of **CO-MATIC** power feeders is conducted according to the company's strict quality assurance policy. Rigorous testing of all components is performed through every stage of the production process. Everything is then

retested prior to shipment. By backing every unit with these standards and an exclusive 5-year warranty, **CO-MATIC** has become the first choice for reliable and efficient power feeders.





A UNIQUE POWER FEEDER TECHNOLOGY BACKGROUND.

- 1984** Company founded
- 1985** Adopted the latest manufacturing techniques.
- 1986** Became the largest manufacturer of power feeders in the world.
- 1988** Awarded top prize for Quality and Brand name by the Taiwan Woodworking Machinery Association (TWMA) two years running.
- 1990** Adapted timed quality and production control.
- 1991** First to offer the quality 5-year warranty.
- 1994** First Taiwanese machinery company to achieve CE certification.
- 1995** Achieved UL (RU) and CSA (CRU) accreditation.
- 1996** **ISO-9002** certified. (TÜV)
Developed six new kind of feeders & accessories.



When you buy a CO-MATIC power feeder, you get more than greater production. You get our traditional quality which adds up to long service and guaranteed performance, CO-MATIC power feeders are built and tested like no others in the world.

Above all, there is CO-MATIC technological experience- a unique background that is at your service to help achieve maximum productivity at reduced costs.

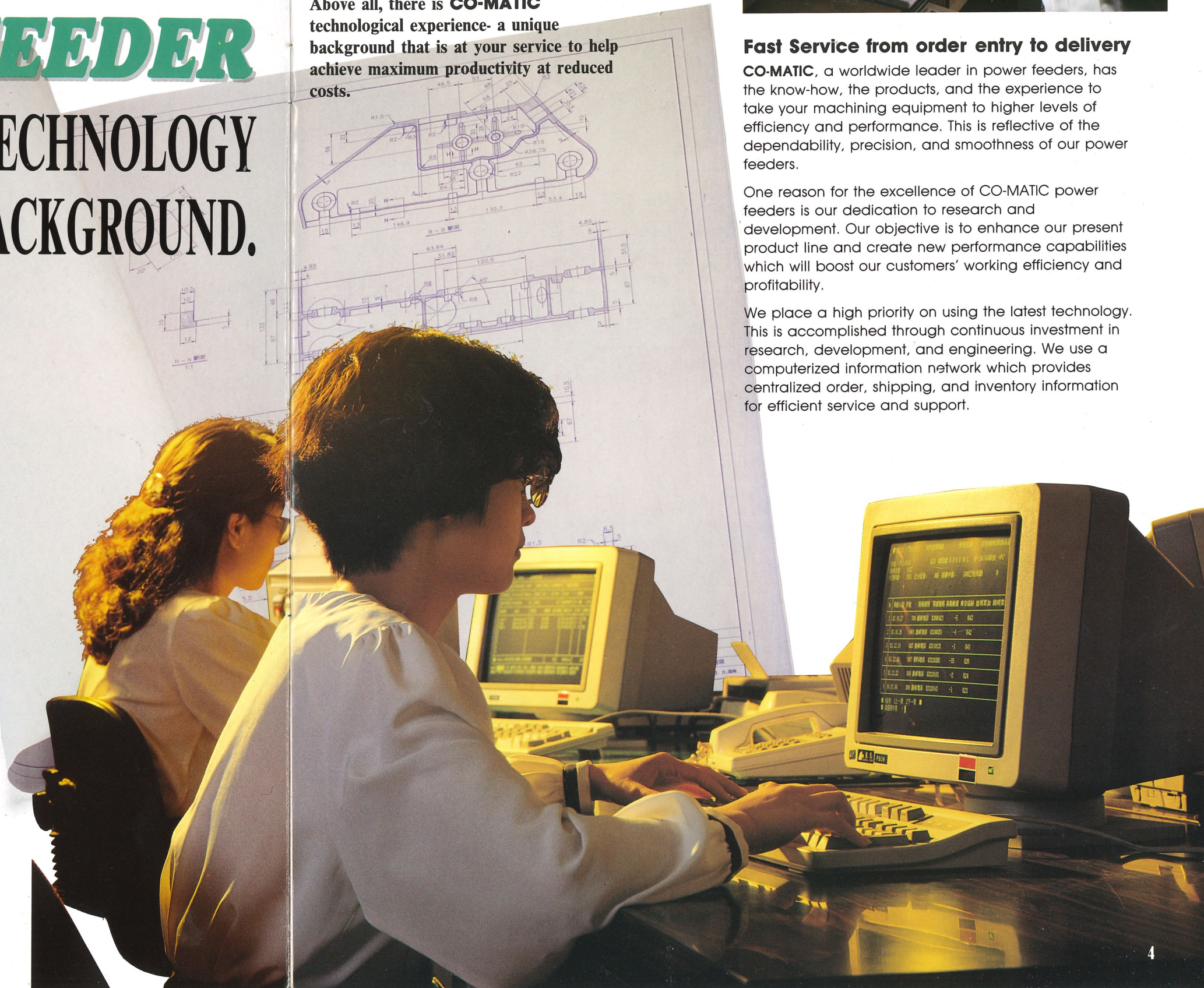


Fast Service from order entry to delivery

CO-MATIC, a worldwide leader in power feeders, has the know-how, the products, and the experience to take your machining equipment to higher levels of efficiency and performance. This is reflective of the dependability, precision, and smoothness of our power feeders.

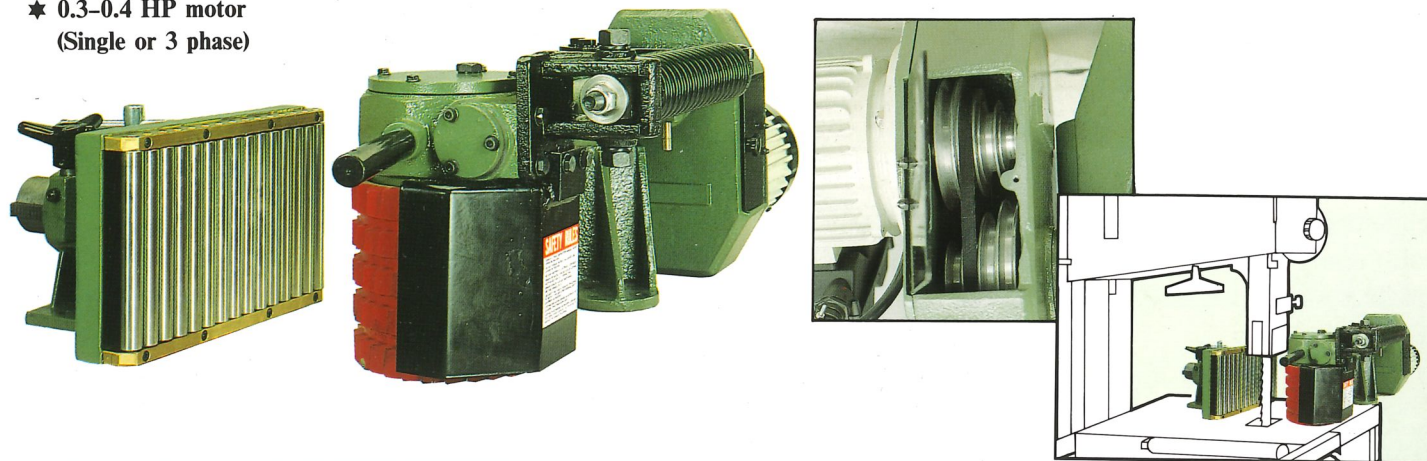
One reason for the excellence of CO-MATIC power feeders is our dedication to research and development. Our objective is to enhance our present product line and create new performance capabilities which will boost our customers' working efficiency and profitability.

We place a high priority on using the latest technology. This is accomplished through continuous investment in research, development, and engineering. We use a computerized information network which provides centralized order, shipping, and inventory information for efficient service and support.



AF-18 BAND SAW FEEDER

- ★ 8 Speeds
- ★ 0.3-0.4 HP motor
(Single or 3 phase)



MODEL	AF-18	AF-32
Feeding Speeds	3/5/6/8/10/13.5/17/28 M/min. (10/17/27/33/45/57/93 Ft/Min.)	6/8/10/13M/min. (20/26/33/43Ft/Min.)—60Hz 5/6.5/8/11M/min. (16/21/26/36 Ft/Min.)—50Hz
Roller Size	175m/m Dia x 160m/m Width (7" Ø x 6 1/2")	80m/m Dia x 30m/m Width (3 1/4" Ø x 1 3/16")
Fence Size	175 x 400mm	—
Motor	0.3-0.4HP Single or 3 Phase	0.18kw (0.25HP) Single or 3 Phase
Roller Blade Clearance	150mm (6")	12mm (1/2")
Fence Blade Clearance	100mm (4")	—
Net Weight	80kgs (177 Lbs)	32kgs (71 Lbs)
Gross Weight	95kgs (211 Lbs)	34kgs (75 Lbs)
Packing Size	950 x 400 x 400mm (38" x 16" x 16")	600 x 600 x 300mm (24" x 24" x 12")
20Ft Container	—	320 sets

* Specifications subject to change without notice.

SMALL

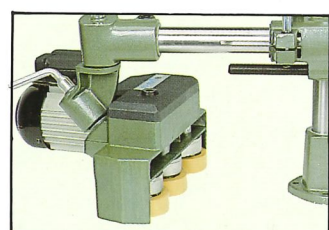
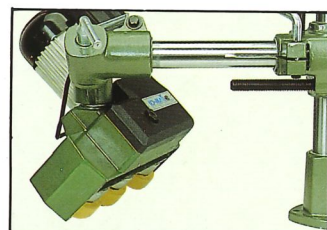
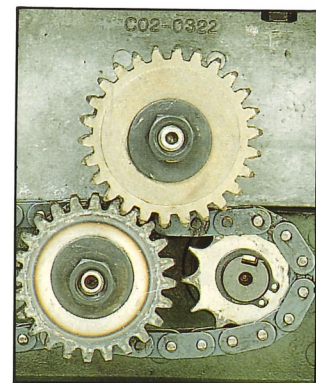
AF-32 JUNIOR FEEDER



- ★ 3 Rollers
- ★ 4 Speeds
- ★ 0.25HP motor
(Single phase)



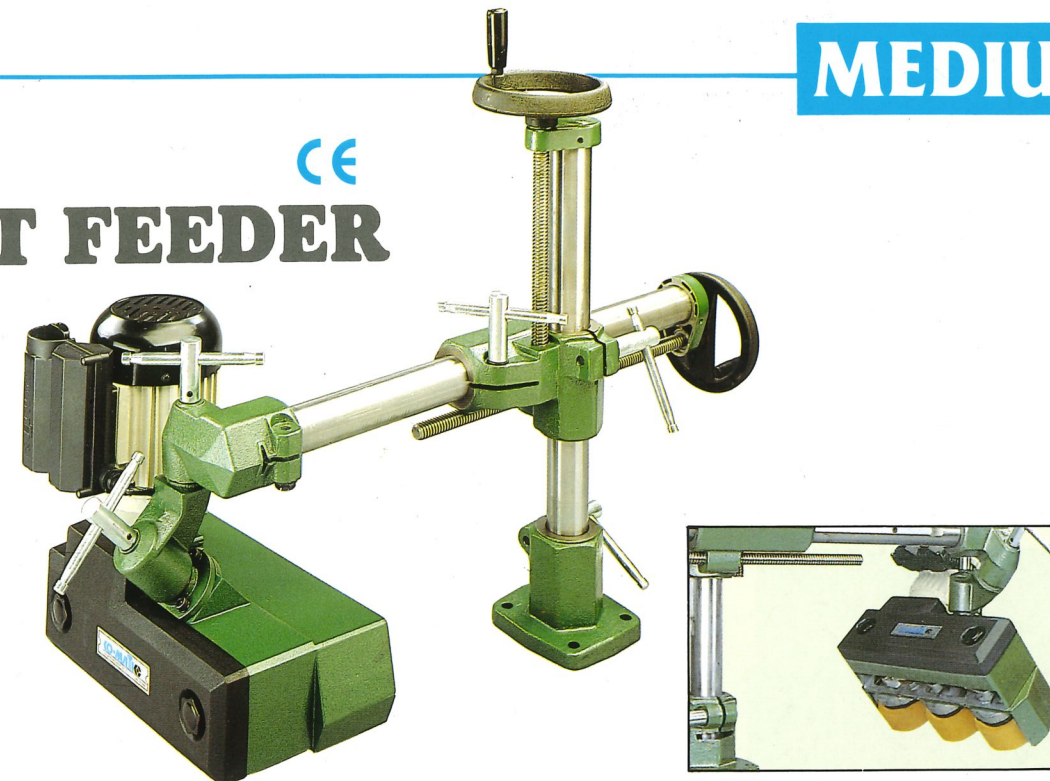
**EV-01
POWER ELEVATOR**



AF-308 CABINET FEEDER



- ★ 3 Rollers
- ★ 4 Speeds on single phase
- ★ 8 Speeds on three phase
- ★ 0.5HP motor
(Single or 3 phase)



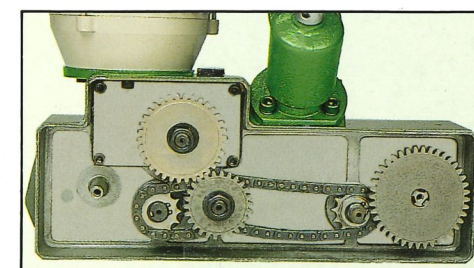
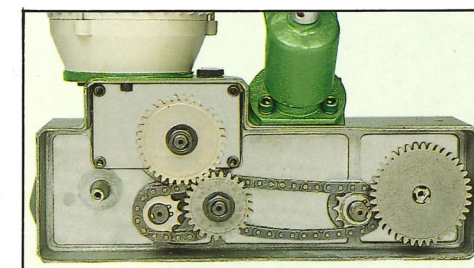
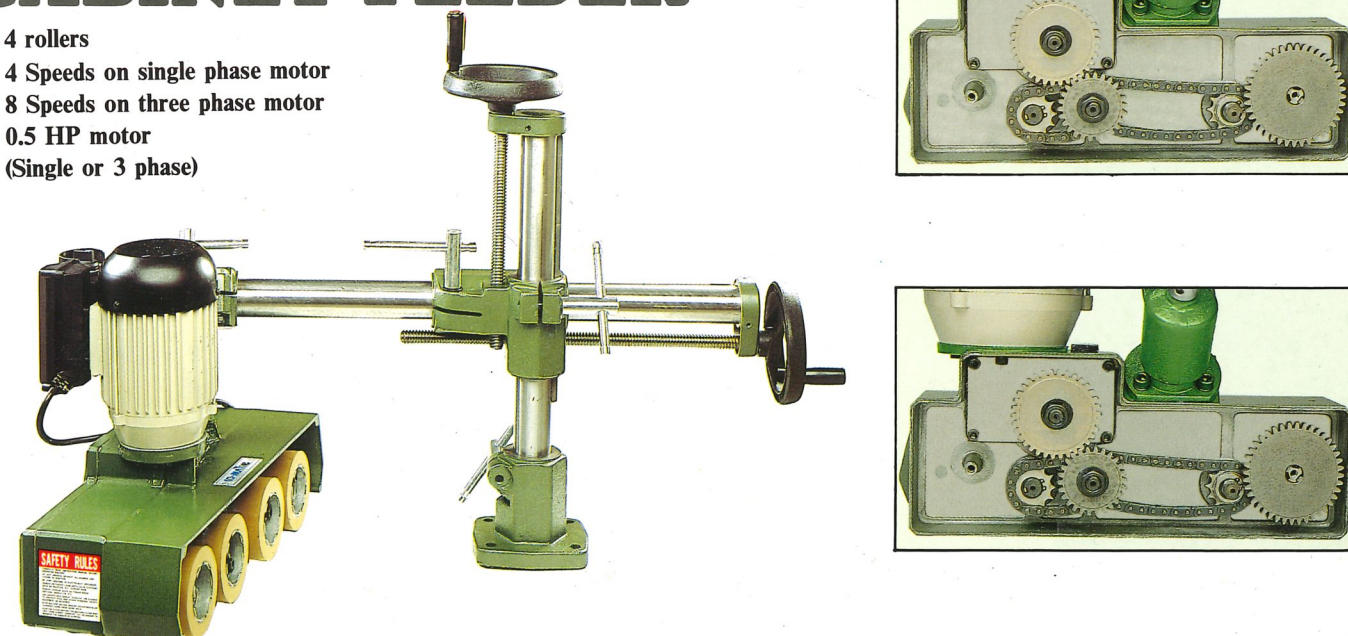
MODEL	AF-308	AF-408
Feeding Speeds: 1 Phase	5.8/9/15/23 M/min. (19/30/50/76 Ft/min.)—Optional 2.9/4.5/7.5/11.5 M/min. (9.5/15/25/38 Ft/min.)—Standard	—
3 Phase (220-240V Single Phase benefit Capacitor running)	2.9/4.5/5.8/7.5/9/11.5/15/23 M/min. 9.5/15/19/25/30/38/50/76 Ft/min.	—
Roller Size	10 mm Dia. x 50mm Width (4" Dia. x 2" Width)	—
Motor	0.5HP, Single or 3 Phase	—
Roller Suspension	20mm (3/4")	—
Net Weight	25kgs (55 Lbs)+25kgs (55 Lbs)	28kgs (62 Lbs)+25kgs (55 Lbs)
Gross Weight	27kgs (60 Lbs)+27kgs (60 Lbs)	30kgs (67 Lbs)+27kgs (60 Lbs)
Packing Size	500 x 470 x 245mm/260 x 210 x 760mm	292 x 560 x 760mm/260 x 210 x 760mm
20Ft. Container	276 Sets (552 Cartons)	155 Sets (310 Cartons)

* Specifications subject to change without notice.

AF-408 CABINET FEEDER



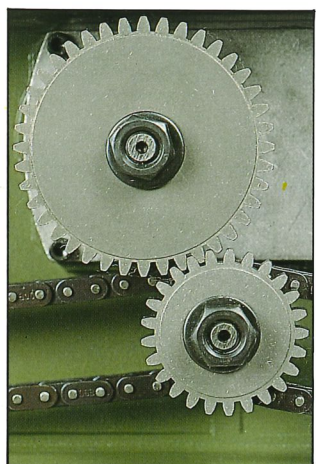
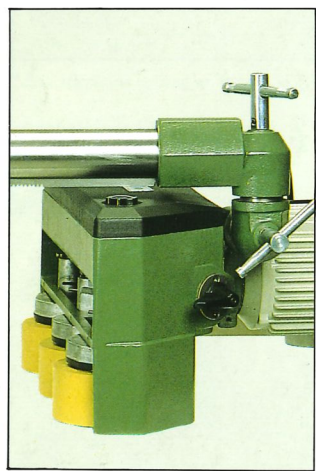
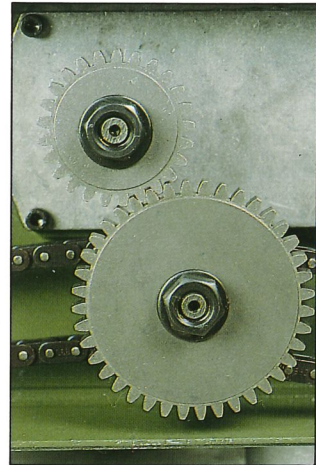
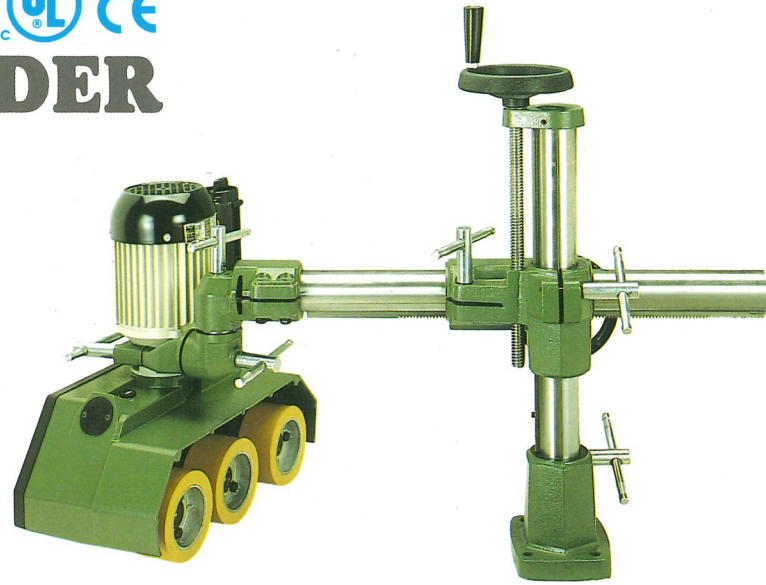
- ★ 4 rollers
- ★ 4 Speeds on single phase motor
- ★ 8 Speeds on three phase motor
- ★ 0.5 HP motor
(Single or 3 phase)



AF-34 4-SPEED FEEDER



- ★ 3 Rollers
- ★ 4 Speeds
- ★ 1 HP motor
(single or 3 phase)



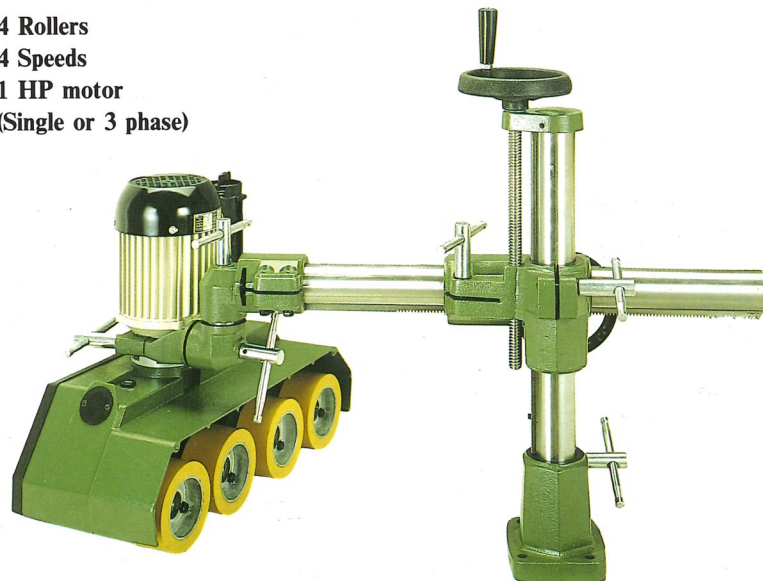
MODEL	AF-34	AF-44
Feeding Speeds	4/8/11/22 M/min (13/26/36/72 Ft/min)	
Roller Size	120mm Dia. x 60mm Width (4 3/4" Dia. x 2 1/4" Width)	
Motor	1Hp Single or 3 Phase	
Roller Suspension	20mm (3/4")	
Net weight	27kgs (60 Lbs) + 33kgs (73 Lbs)	32kgs (71 Lbs) + 33kgs (73 Lbs)
Gross Weight	29kgs (64 Lbs) + 35kgs (77 Lbs)	34kgs (75 Lbs) + 35kgs (77 Lbs)
Packing Size	292 x 572 x 533mm/292 x 330 x 762mm	762 x 292 x 560mm/292 x 330 x 762mm
20Ft. Container	190 Sets (380 Cartons)	155 Sets (310 Cartons)

* Specifications subject to change without notice.

AF-44 4-SPEED FEEDER



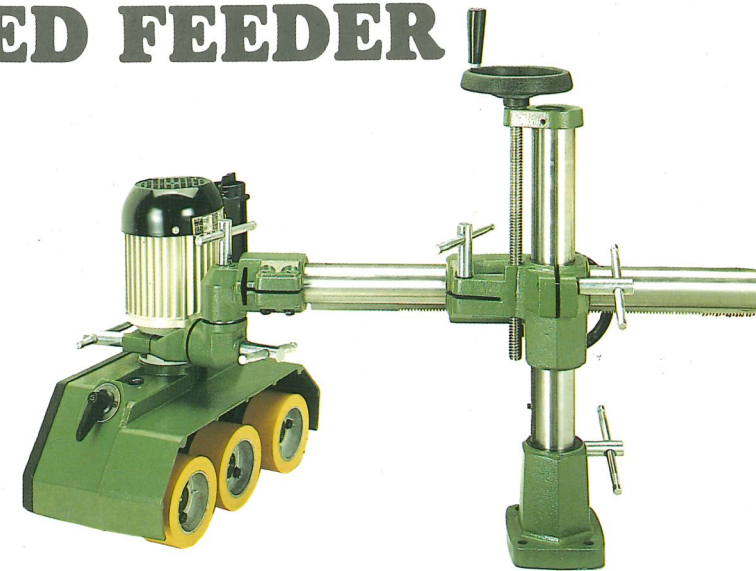
- ★ 4 Rollers
- ★ 4 Speeds
- ★ 1 HP motor
(Single or 3 phase)



AF-38 8-SPEED FEEDER



- ★ 3 Rollers
- ★ 8 Speeds
- ★ 1 HP motor
(Single or 3 phase)



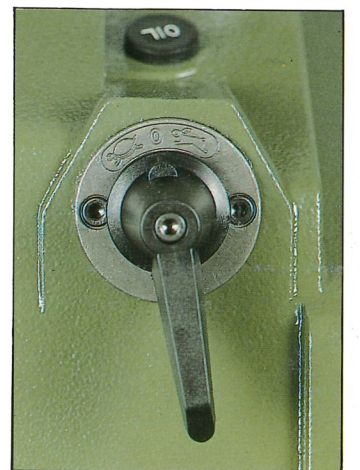
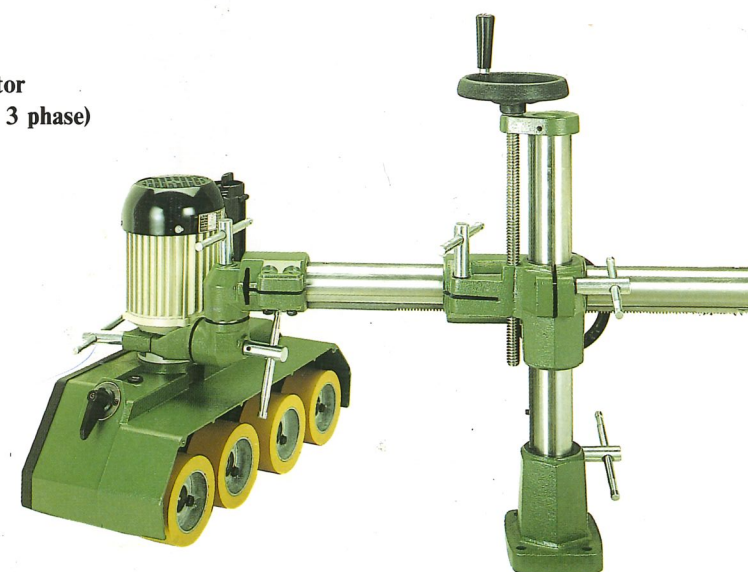
MODEL	AF-38	AF-48
Feeding Speeds	2/4/5.5/6.7/11/13/16.5/33 M/min. (6.5/13/18/22/36/43/55/108 Ft/min.)	
Roller Size	120mm (4 3/4") Dia. x 60mm (2 1/4") Width	
Motor	1HP (Pole change) Spingle or 3 Phase	
Roller Suspension	25mm (1")	
Net Weight	29kgs (64 Lbs) + 33kgs (73 Lbs)	34kgs (75 Lbs) + 33kgs (73 Lbs)
Gross Weight	31kgs (68 Lbs) + 35kgs (77 Lbs)	36kgs (79 Lbs) + 35kgs (77 Lbs)
Packing Size	292 x 572 x 533mm/292 x 330 x 762mm	760 x 292 x 560mm/292 x 330 x 762mm
20Ft. Container	190 Sets (380 Cartons)	155 Sets (310 Cartons)

* Specifications subject to change without notice.

AF-48 8-SPEED FEEDER



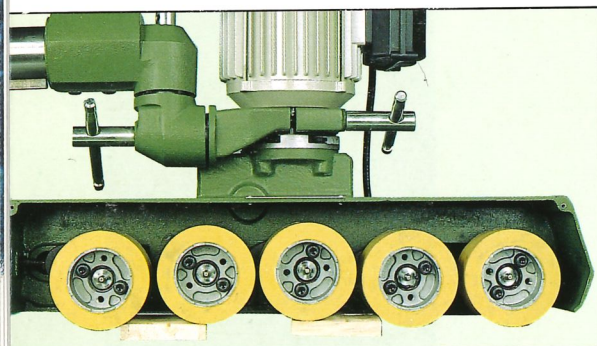
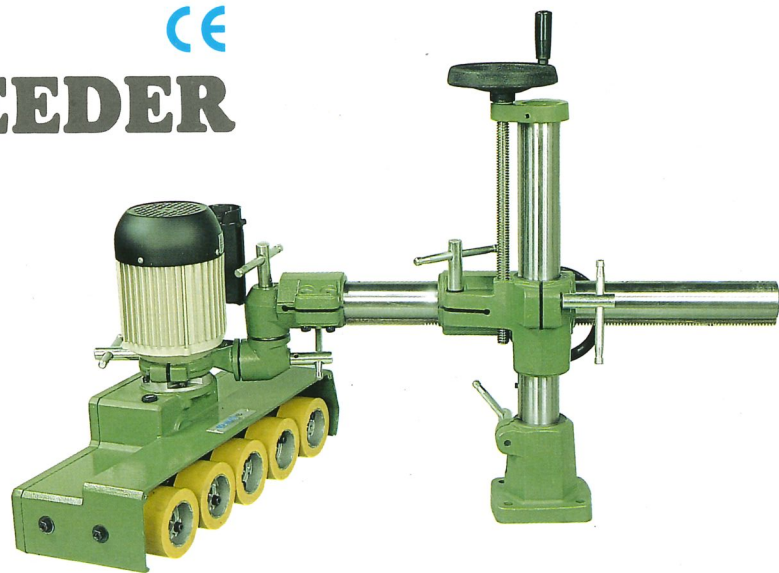
- ★ 4 Rollers
- ★ 8 Speeds
- ★ 1 HP motor
(Single or 3 phase)



AF-54 4-SPEED FEEDER



- ★ 5 Rollers
- ★ 4 Speed.
- ★ 1HP motor
(Single or 3 phase)



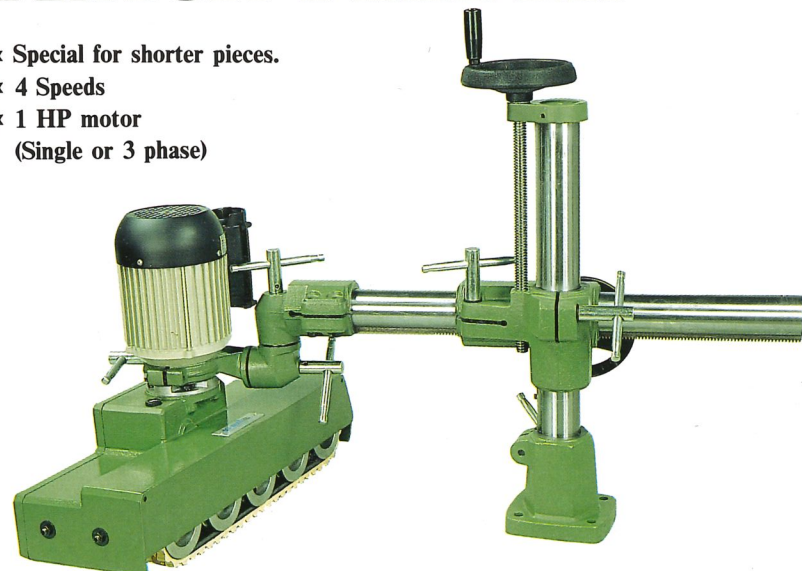
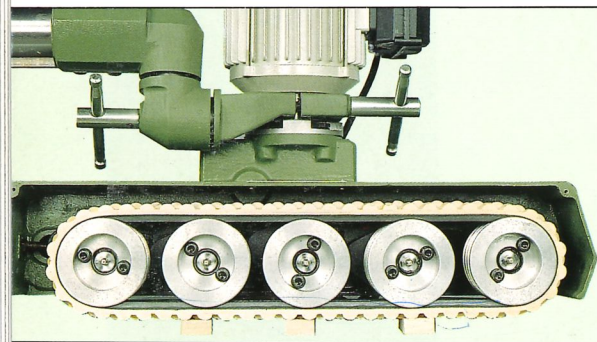
MODEL	AF-54	AF-04
Feeding Speeds	4/8/11/22 M/min. (13/26/36/72 Ft/min)	4.5/9/12/24 M/min (14.5/29/39/78 Ft/min)
Roller/Belt Size	100mm Dia x 50mm Width (4" Dia x 2" Width)	12.7mm Width x 1118mm Length x 3pcs 1/2" Width x 44" Length x 3pcs
Motor	1HP Single or 3 Phase	
Roller Suspension	20mm (3/4")	
New Weight	30kgs (66 Lbs) + 33kgs (73 Lbs)	
Gross Weight	32kgs (71 Lbs) + 35kgs (77 Lbs)	
Packing Size	762 x 292 x 560mm / 292 x 330 x 762mm	
20Ft Container	155 Sets (310 Cartons)	

* Specifications subject to change without notice.

AF-04 TRACK FEEDER



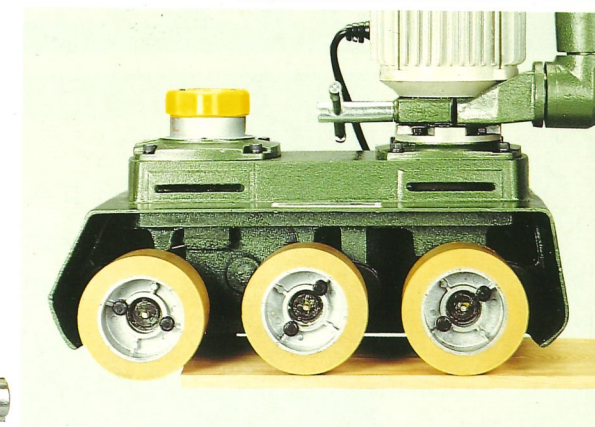
- ★ Special for shorter pieces.
- ★ 4 Speeds
- ★ 1 HP motor
(Single or 3 phase)



AF-30 VARIABLE-SPEED FEEDER



- ★ 3 Rollers
- ★ Variable speed
- ★ 1 HP motor
(Single or 3 phase)



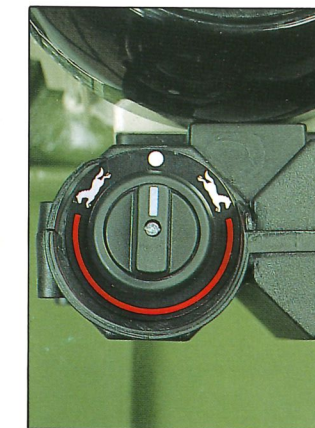
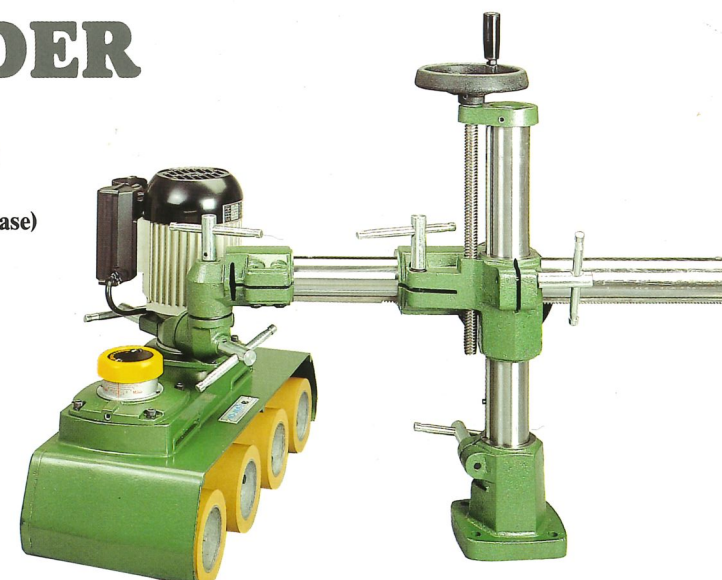
MODEL	AF-30	AF-40
Feeding Speeds	2.9M-15.5M (9.5Ft-51Ft) - 60Hz 2.4M-13M (8Ft-42.6Ft) - 50Hz	
Roller Size	120mm (4 3/4") Dia x 60mm (2 1/4") Width	
Motor	1HP Single or 3 Phase	
Roller Suspension	20mm (3/4")	
Net Weight	32kgs (71 Lbs) + 33kgs (73 Lbs)	37kgs (82 Lbs) + 33kgs (73 Lbs)
Gross Weight	34kgs (75 Lbs) + 35kgs (77 Lbs)	39kgs (86 Lbs) + 35kgs (77 Lbs)
Packing Size	292 x 572 x 533mm / 292 x 330 x 762mm	
20 Ft Container	190 Sets (380 Cartons)	155 Sets (310 Cartons)

* Specifications subject to change without notice.

AF-40 VARIABLE-SPEED FEEDER



- ★ 4 Rollers
- ★ Variable Speed
- ★ 1 HP motor
(Single or 3 phase)



SERVO FEEDER

What is a servo motor? It is not an inverter. It employs an advanced encoder to monitor the running speed, and features self calculation and modification for motor running speed. This kind of motor is usually applied on a CNC machine for traverse control. The compact unit provides high torque output and maximum stability even at low speeds, ensuring high quality machining results. An ideal power system for feeders- the DC Brushless Servo Motor.

SV-1 SERVO MOTOR & DRIVER

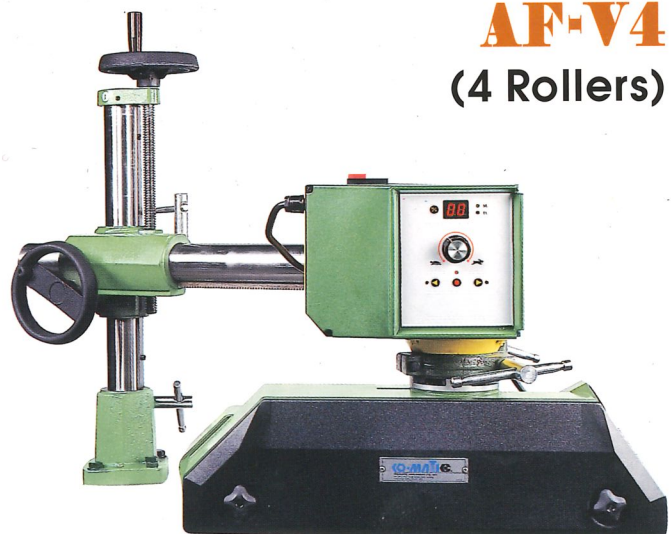
Available on
CO-MATIC
Feeder models
AF-34 and
AF-44 for
variable speed
change.



AF-V3 AF-V4



AF-V3
(3 Rollers)



AF-V4
(4 Rollers)

MODEL	AF-V3	AF-V4
Feeding Speeds	2-24 M/min (6-80 Ft/min)	
Roller Size	120mm (4 3/4") Dia x 60mm (2 1/4") Width	
Motor	1HP Single or 3 Phase (Servo Motor)	
Roller Suspension	20mm (3/4")	
Net Weight	26kgs (57 Lbs) +33kgs (73 Lbs)	31kgs (68 Lbs) +33kgs (73 Lbs)
Gross Weight	28kgs (62 Lbs) +35kgs (77 Lbs)	33kgs (73 Lbs) +35kgs (77 Lbs)
Packing Size	292x572x533mm/292x330x762mm	762x292x560mm/292x330x762mm
20 Ft Container	190 Sets (380 Cartons)	155 Sets (310 Cartons)

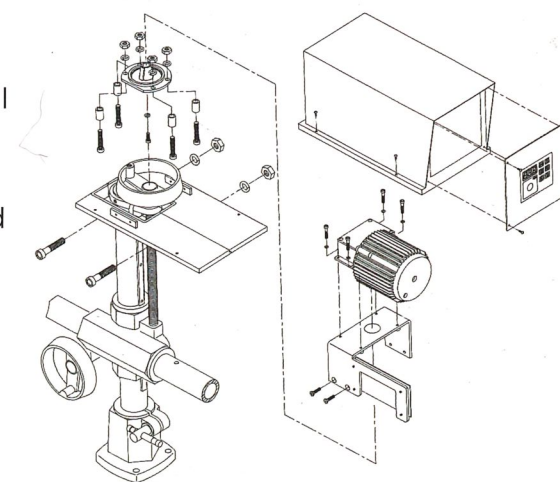
EV-03

DIGITAL ELEVATOR



Easy to fit on your existing Co-matic Feeder.
No drilling or modifications.

The control and power systems have been well assembled. Installation can be easily accomplished by simply fixing the digital elevator on the handwheel of the column, and closing the guard cover. It provides powered elevation for your feeder, with an LED display for the height in mm. Automatic reset to original position in case cutting tool is changed, and setting can be made manually.



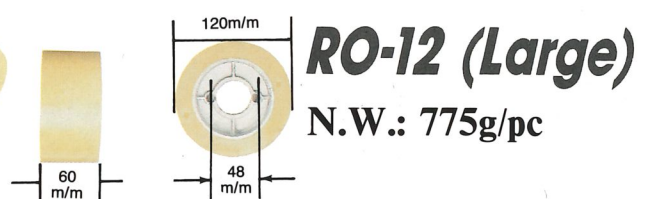
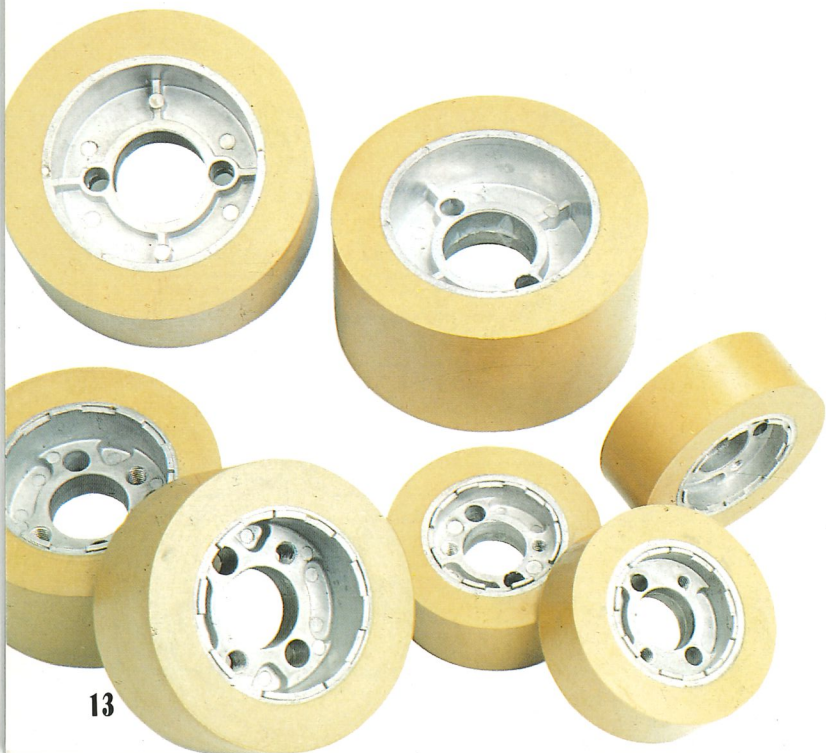
ELEVATING SPEED ----- 120mm/min
MOTOR ----- 1/8HP Single or 3 phase
NET WEIGHT ----- 8.5kg
GROSS WEIGHT ----- 10kg
PACKING SIZE ----- 430 x 254 x 280mm (17" x 10" x 11")

Patent Pending!

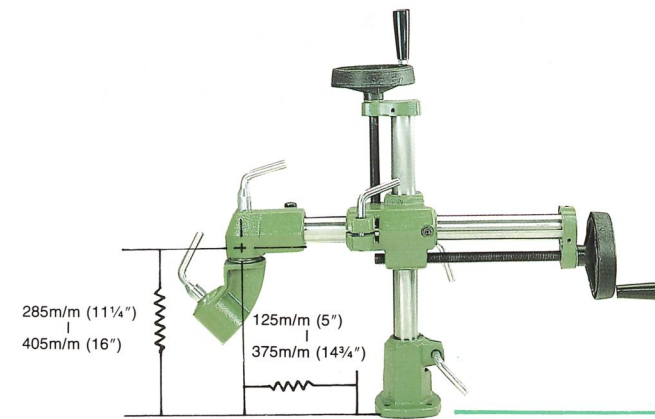


FEEDING ROLLER

The unique tenon design of the feeding roller makes it feasible to connect an additional roller to double the width for wider workpiece feeding.



UNIVERSAL STAND

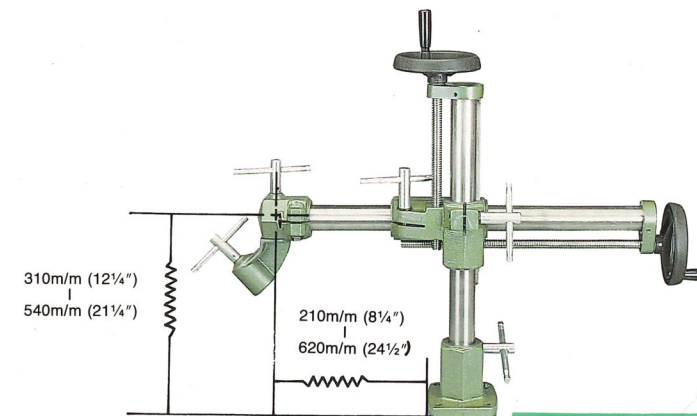


US-01 (Small)

N.W.: 20kgs

G.W.: 20kgs

packing Size: 60×60×30cm



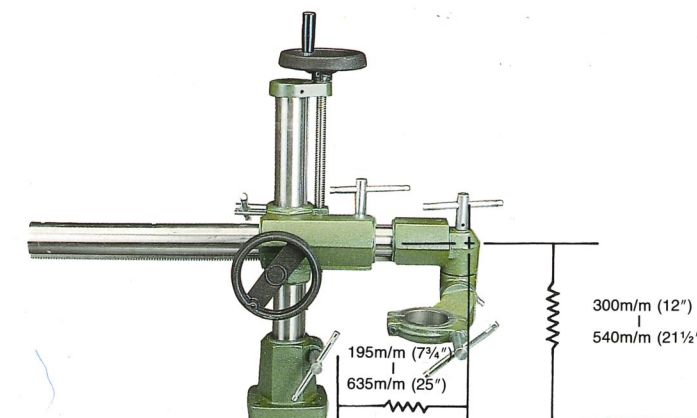
US-02 (Medium)

N.W.: 20kgs

G.W.: 20kgs

Packing Size:

260×210×760m/m



US-03 (Large)

N.W.: 35kgs

G.W.: 35kgs

Packing Size:

292×330×762m/m