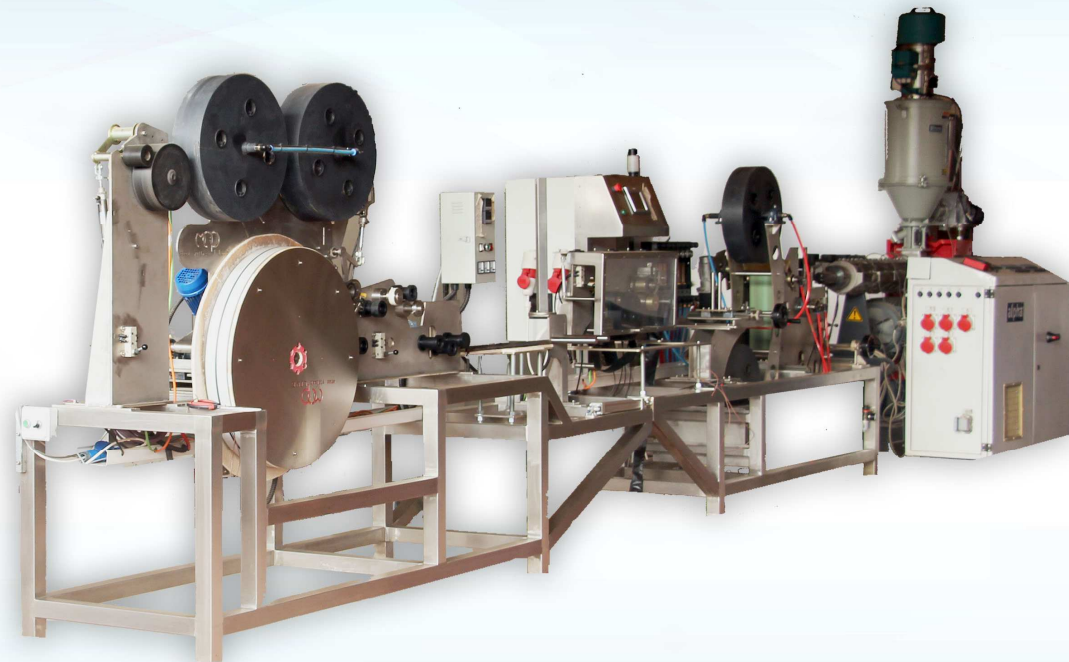
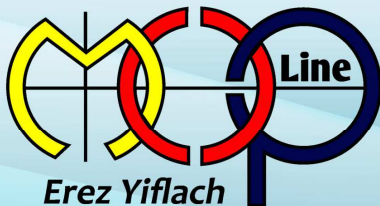


EREZ TAPE MACHINE

For over 2 decades, MOPLINE has been synonymous with excellency in the development and distribution of advanced water-drip machinery.

MOPLINE has made it its mission to boost global agriculture and irrigation automation via innovative and attainable technology.



**Innovation, Creativity and Efficiency
in Water Drip Machinery**

MOPLINE is proud to present the EREZ TAPE MACHINE

Drip pipe manufacturing has just become your business.

*Distributors, factories, and agricultural professionals
can now enjoy quick and simple pipe manufacturing
without hassle and without middlemen.*

*After just one day's training you can start manufacturing
your own drip pipes anywhere in the world.*

 **Easy to operate** – just add raw materials
Instant use – production from day one
On-demand manufacturing

Technical Specifications

1. Pipe Wall Thickness (mil): 6-10
2. Inside Diameter 16-20 mm. Note: Mopline standard is 16 mm,
3. Nominal Flow Rates: 0.5 – 2.0 L/H
4. Common Spacing (cm): 10, 20, 30, 40
5. Production Speed: up to 35-50 meters per minute.
6. Note: There is an option of upgrading to a 55 mm diameter extruder
which allows the line to run faster in the future.



Flow Rate (LPH) Results at 0.5-1.5 bar				
Sample No.	0.5 Bar	0.8 Bar	1 Bar	1.2 Bar
1	0.72	0.92	0.98	1.05
2	0.71	0.89	1.06	1.16
3	0.68	0.90	1.00	1.11
4	0.67	0.95	1.05	1.18
5	0.70	0.90	1.00	1.16

Center for Irrigation Technology
California State University Fresno

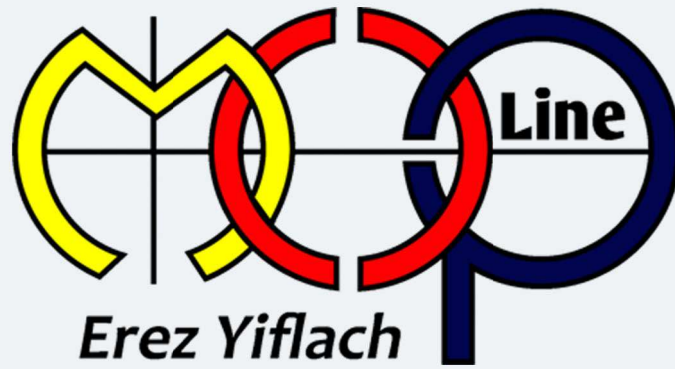
Emitter Description: Supplier : Mopline LTD
Manufacturer : Mopline LTD Test Date : 9/3/10
(OLEFINAS, S.A.) Number Tested : 25

Drip Emitter Evaluation						
Pres. (PSI)	Temp. (°F)	Mean (GPH)	Std. Dev. (GPH)	Cv	EU	CU
10.0	50.2	0.311	0.008	0.025	97%	98%
10.0	68.2	0.330	0.009	0.027	97%	98%
10.0	86.0	0.325	0.007	0.022	97%	98%
10.0	104.0	0.330	0.007	0.022	97%	98%
10.0	113.5	0.330	0.006	0.019	98%	98%

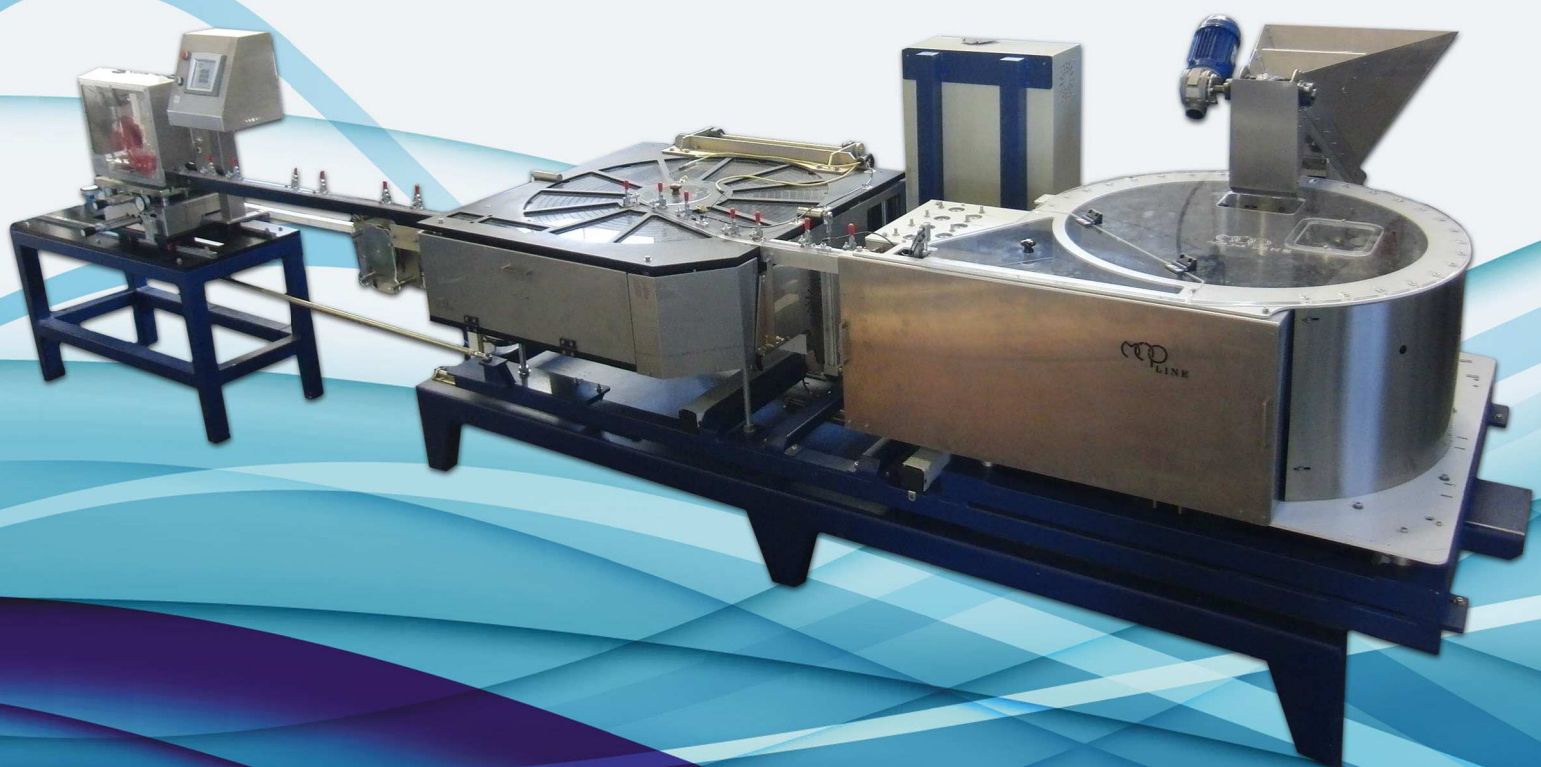
*Complete test results can be sent by e-mail, as requested.



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INSERT MACHINE I-1100



Insert Machine I-1100

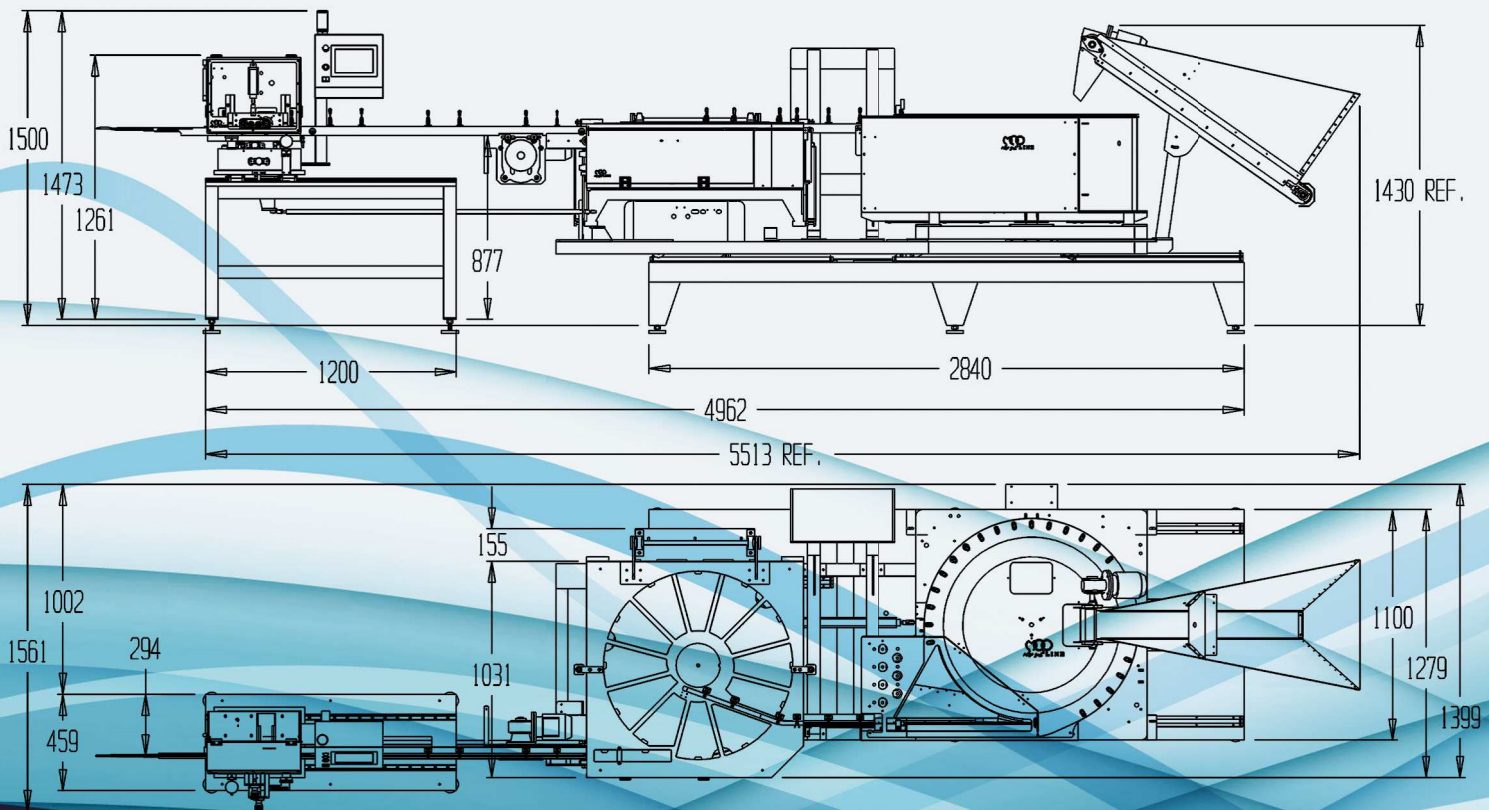
Insert machine for flat drippers

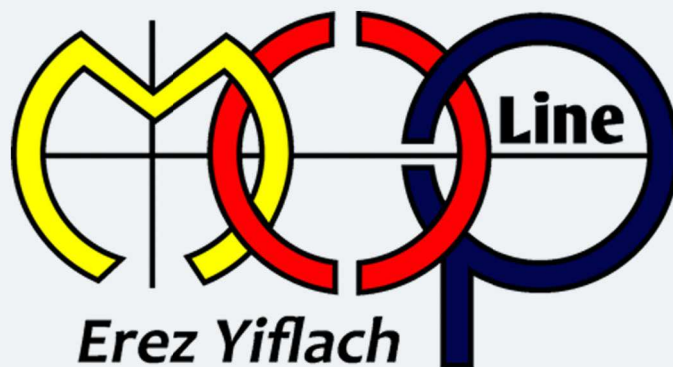
- Insert speed: approximately 1000 drippers/minute (varies by drip)
- Suitable for line speeds of up to 200 m/minute
- Friendly, localized user interface and unit control
- Synchronized with production line, can enter and exit line via electric piston
- Automatic stop and retreat in case of line malfunction

System includes:

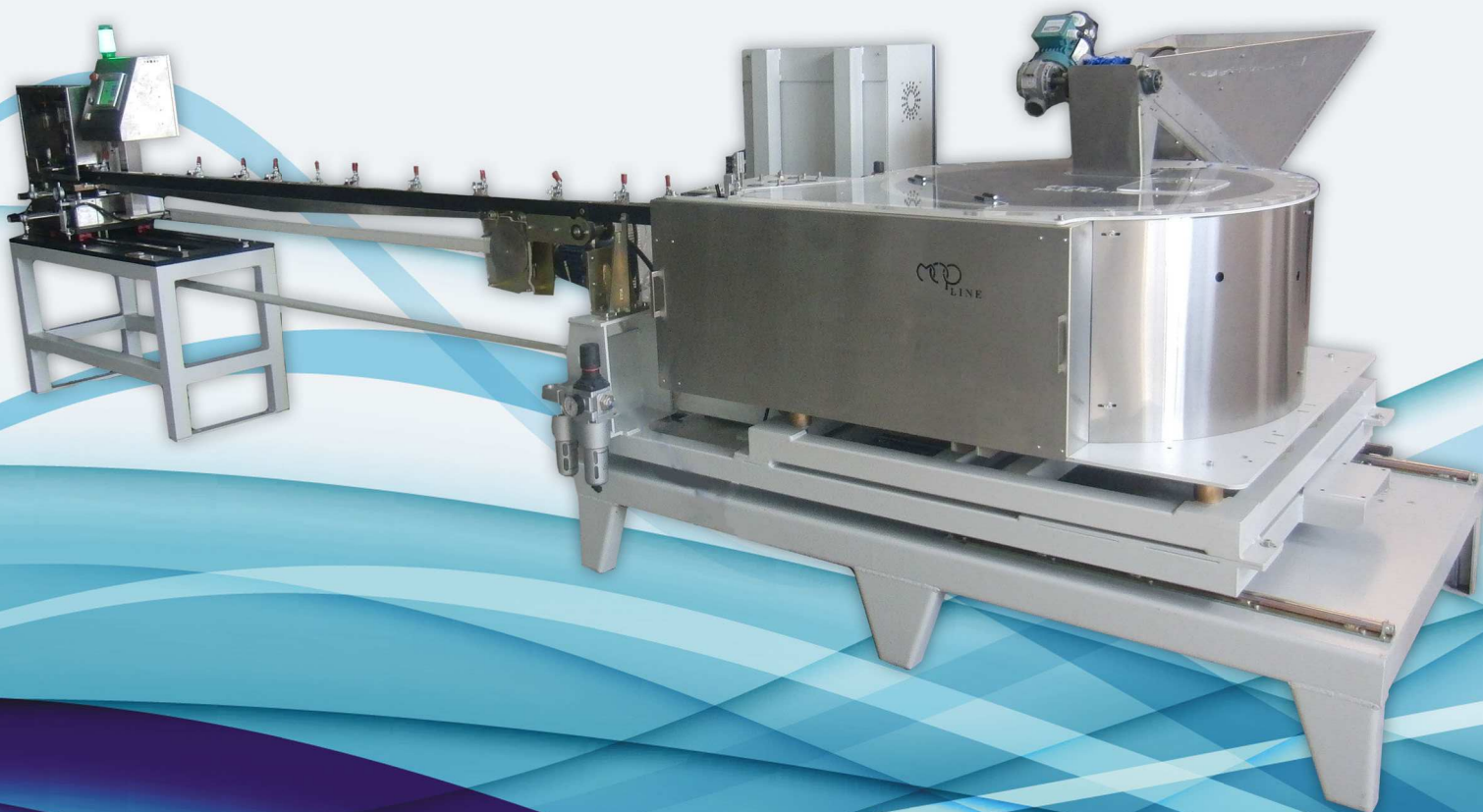
- 1000 mm gauge bowl feeder
- 23 m accumulator
- Connective conveyor
- Computerized insert system
- Dripper elevator

3-phase current, 10 amp, 7-bar air pressure





INSERT MACHINE I-1090



Insert Machine I-1090

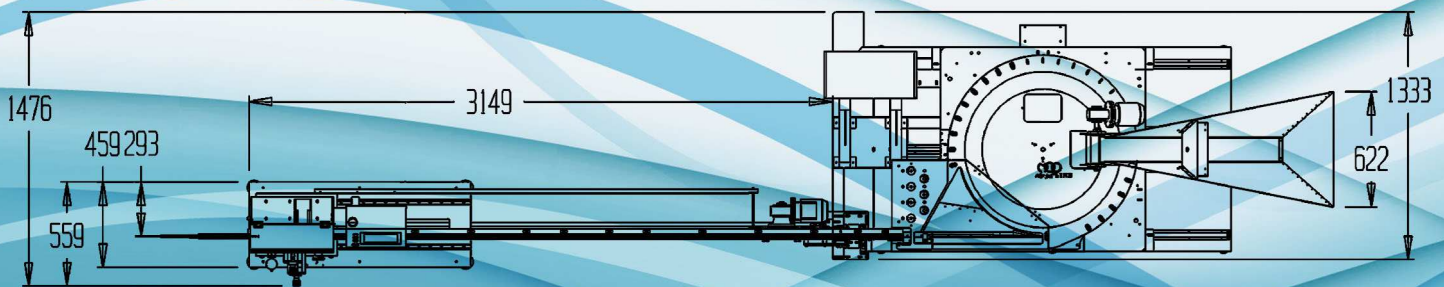
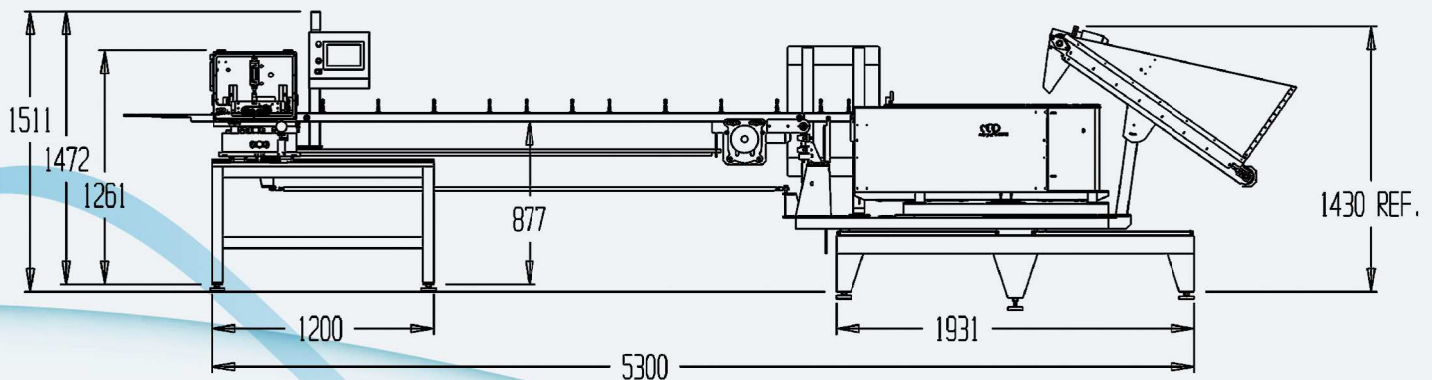
Insert machine for flat drippers

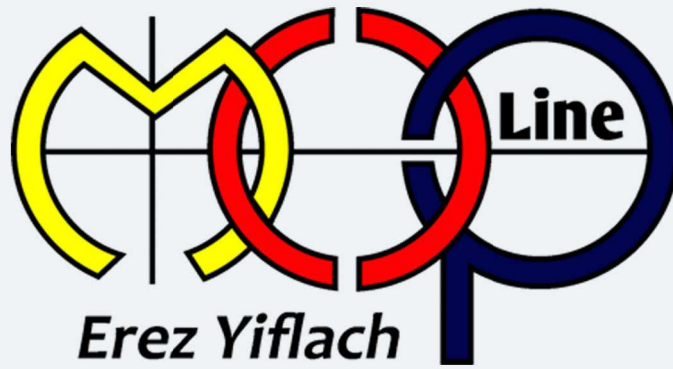
- Insert speed: approximately 450 drippers/minute (varies by drip)
- Suitable for line speeds of up to 150 m/minute
- Friendly, localized user interface and unit control
- Synchronized with production line, can enter and exit line via electric piston
- Automatic stop and retreat in case of line malfunction

System includes:

- 1000 mm gauge bowl feeder
- Connective conveyor
- Computerized insert system
- Dripper elevator

3-phase current, 10 amp, 7-bar air pressure





PERFORATING MACHINE F-170

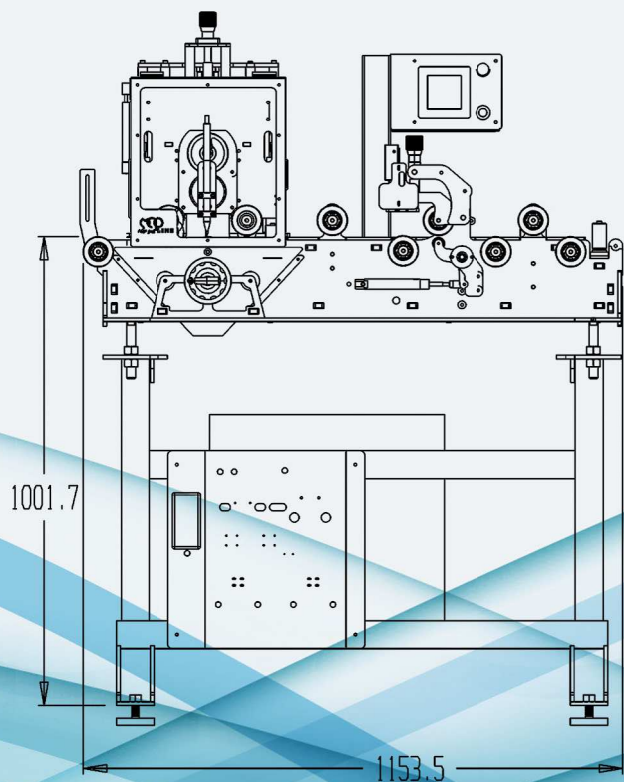
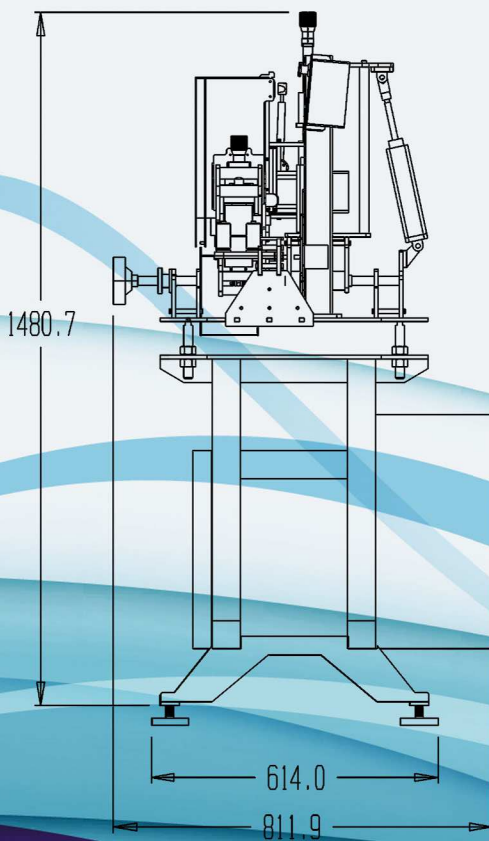


Perforating Machine F -170

Perforating machine for flat drippers

- Drill speed: up to 1000 drippers/minute
- Minimum distance between drippers: 10 cm
- Electronic drill adjustment for pipe length; mechanic adjustment for pipe width
- Dripper distance statistics and updated distance display
- Faulty tolerance distance alert; dripper shortage alert
- Synchronized pulse output to quality control camera; camera indication of drill quality
- Coil stopper exit option
- Alarm sound option
- Optional group drilling
- Two dripper recognition sensors: mechanic for wide-edged pipes, laser for narrow-edged pipes
- Friendly, localized user interface and unit control

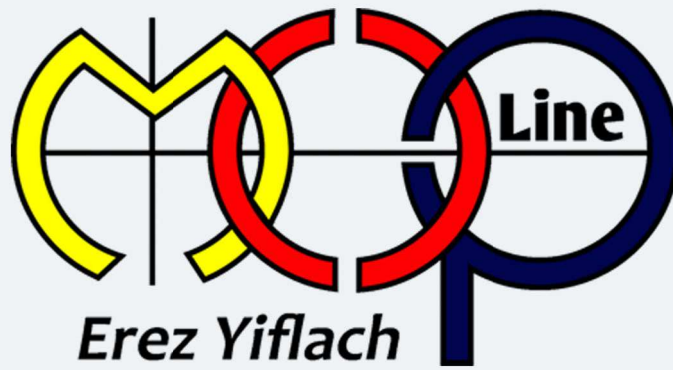
3-phase current, 16 amp, 7-bar air pressure



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COILING MACHINE 191-B

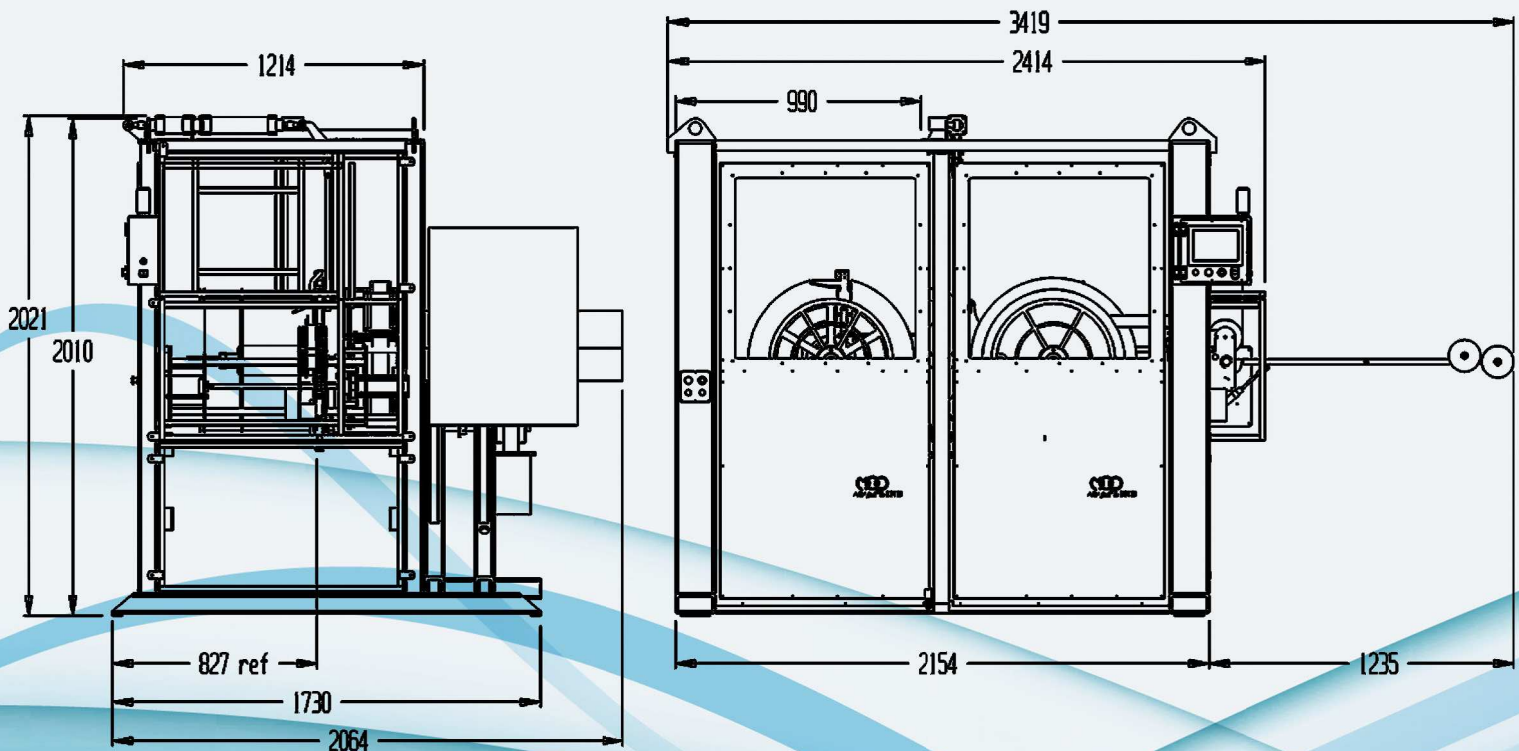


Coiling Machine 191-B

For coiling wide and narrow flat pipes over cardboard tubes

- Coiling speed: up to 200 m/minute
- Roll width: up to 350 mm, roll diameter: up to 575 mm
- Pipe diameter: 12-20 mm
- Friendly, localized user interface
- Controlled coiling tensity
- Automatic roll change
- Meter count per roll
- Can read line speed and meter, or function in full automatic mode

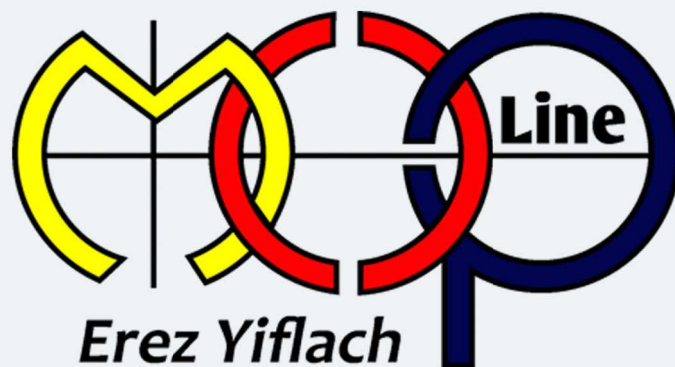
3-phase current, 25 amp, 7-bar air pressure



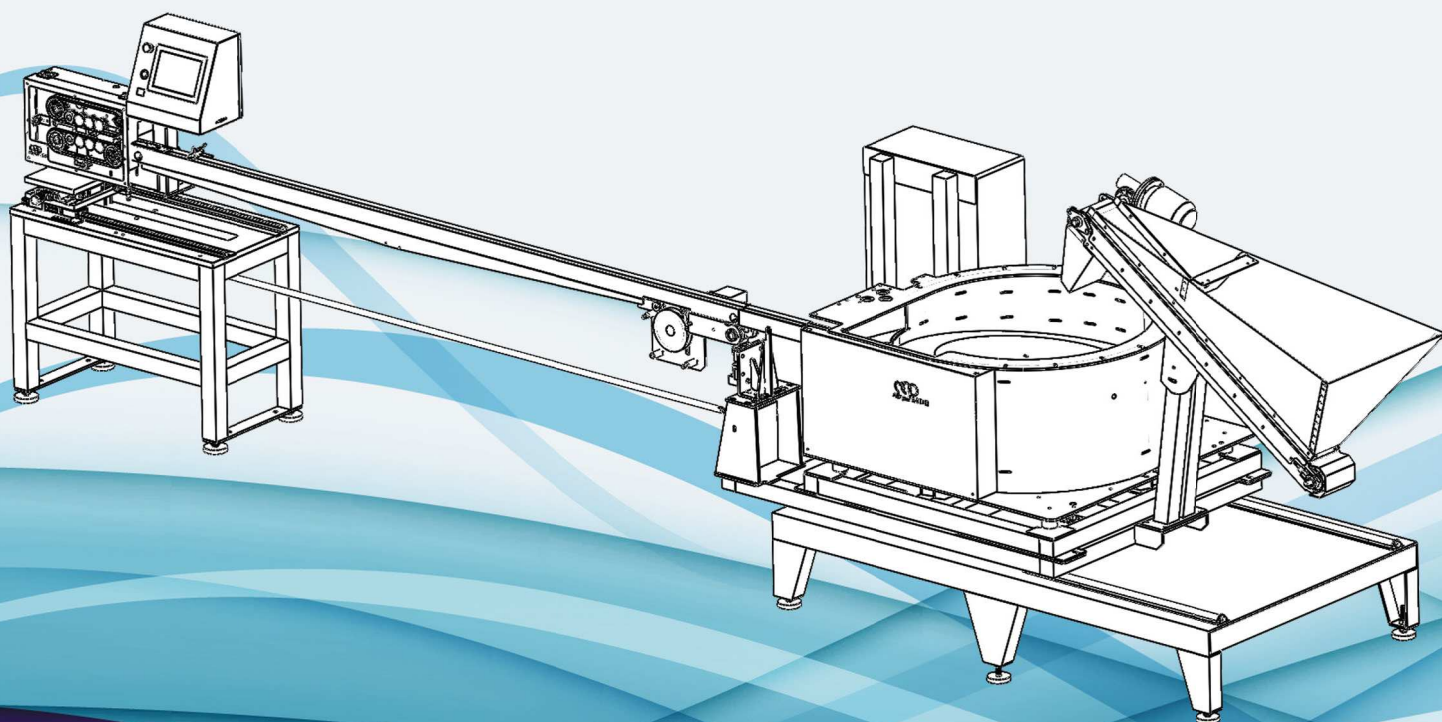
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INSERT MACHINE C -1010



Insert Machine C -1010

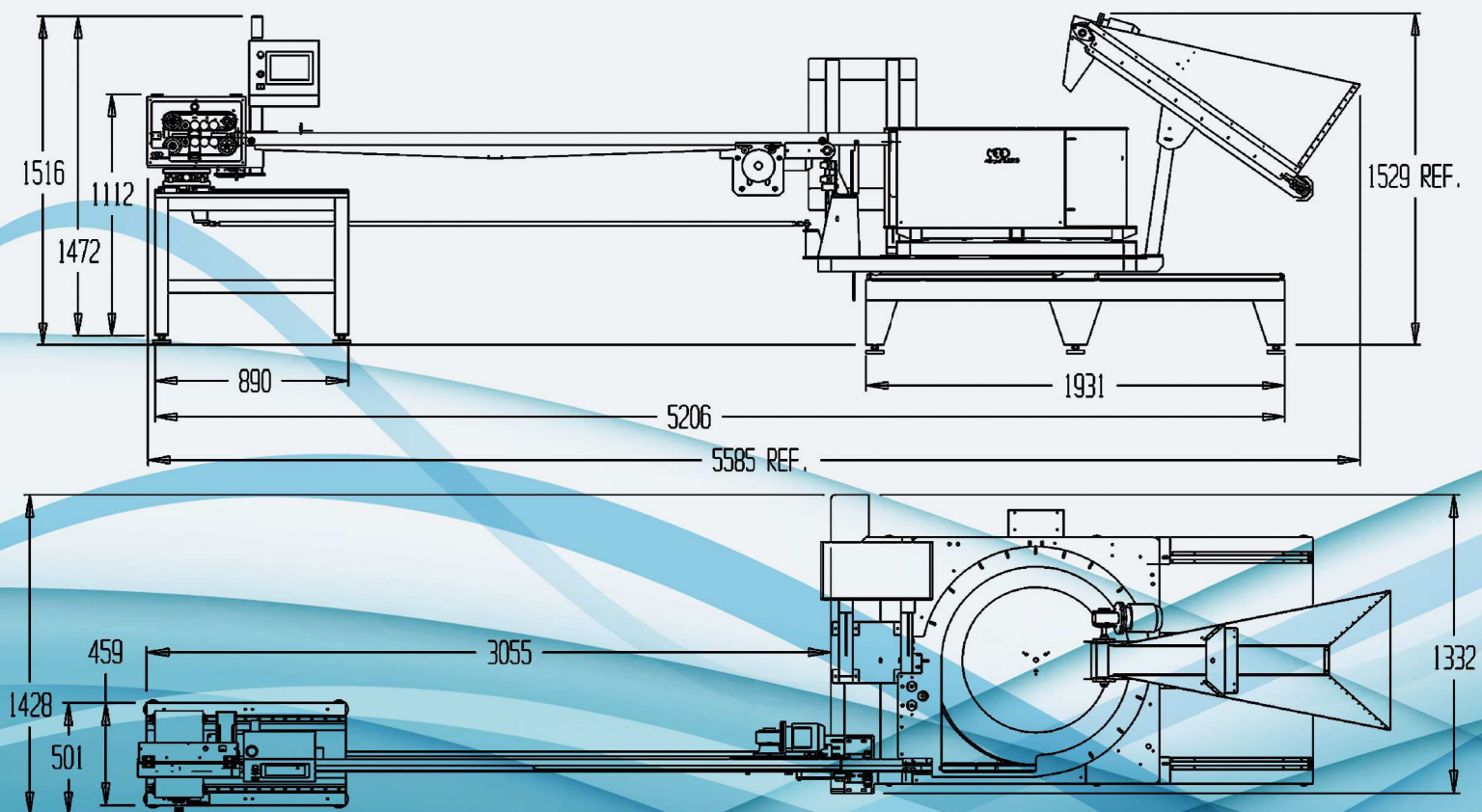
Insert machine for round drippers

- Insert speed: approximately 500 drippers/minute (varies by drip)
- Suitable for line speeds of up to 120 m/minute
- Friendly, localized user interface and unit control
- Synchronized with production line, can enter and exit line via electric piston
- Automatic stop and retreat in case of line malfunction

System includes:

- 1000 mm gauge bowl feeder
- Connective conveyor
- Computerized insert system
- Dripper elevator

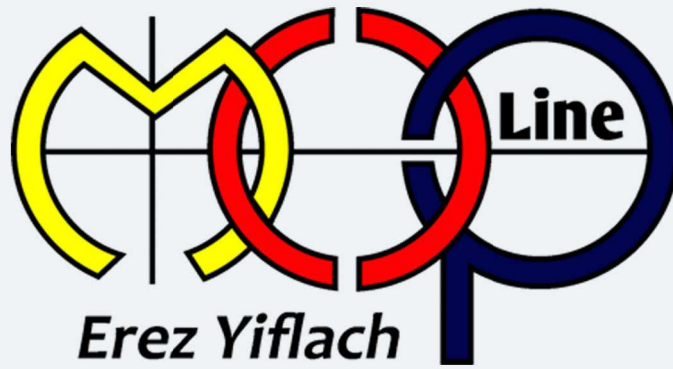
3-phase current, 10 amp, 7-bar air pressure



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PERFORATING MACHINE C -166

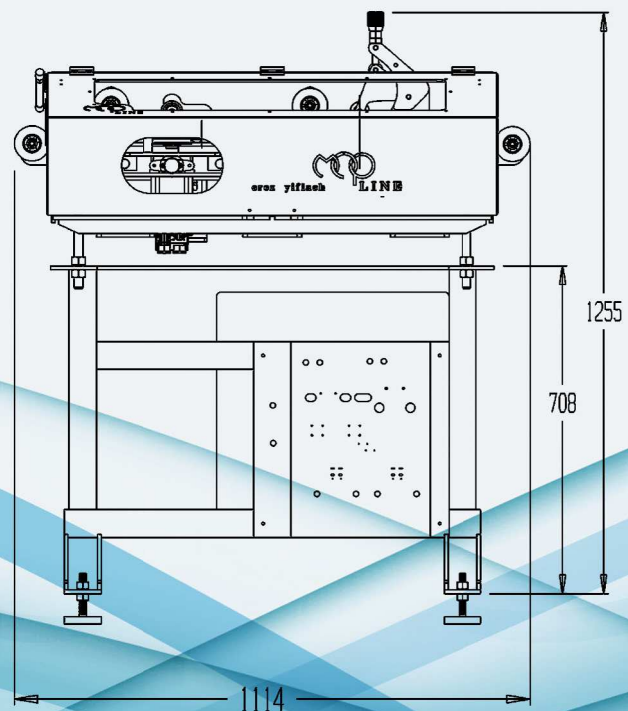
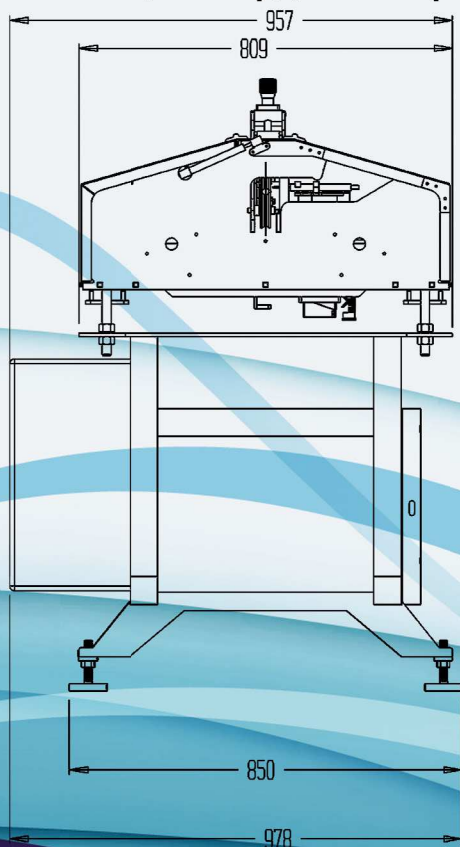


Perforating Machine C -166

Perforating machine for round drippers

- Drill speed: up to 500 drippers/minute
- Minimum distance between drippers: 20 cm
- Electronic drill adjustment for pipe length
- Dripper distance statistics and updated distance display
- Faulty tolerance distance alert; dripper shortage alert
- Synchronized pulse output to quality control camera; camera indication of drill quality
- Coil stopper output option
- Alarm sound option
- Optional group drilling
- Mechanic dripper recognition
- Up to 4 drills at a time per dripper
- Friendly, localized user interface and unit control

3-phase current, 16 amp, 7-bar air pressure



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