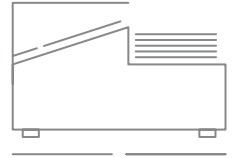


# Technical Data



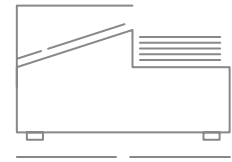
DELIVERIES

A56/A76  
701\*  
ASP  
A80  
FA  
SBAP  
177.1\*  
XPD250\*  
XPD250.1\*

H+H BY MBO ✪

# MBO

# Features



## STREAM DELIVERIES

---

### A56/A76

Standard features:

- M1 Basic machine control
- Mobile

Additional features:

- Extension to 2-up or 3-up production
- Extension to 4-up production (A76)

### 701

Standard features:

- M1 Basic machine control
- 1-stage
- 2-up production
- Retaining rolls

Additional features:

- 4 driven upper belts
- Lifting column adjustment
- Expansion of the working width

## STACKING DELIVERY

---

### ASP

Standard features:

- M1 Basic machine control
- Mobile
- Self-control
- Spreading
- Marking by 2-cm offset
- Photoelectric sensor and counter
- Device for 2-up production
- Integrated pressing unit
- Continuous shingle stream

Additional features:

- Extension to 3-up production
- Extension to 4-up production (ASP82-2ME)

### A80

Standard features:

- M1 Advanced machine control including touch screen
- Automatic adjustment of the shingling shaft after the pressing unit
- Product stabilisation device on infeed to the collecting shaft
- Controlled blast air device
- Equipped for 2-up production
- Stacking level compensation in the collecting shaft
- Automatic sheet size adjustment of the plate compactor

Additional features:

- Equipped for up to 4-up production
- Extended delivery table
- Interface to CoBo-Stack
- Delivery of stacks also to the right

---

## PILE DELIVERY

---

### FA

Standard features:

- M1 Basic machine control
- Mobile
- Self-control
- Integrated pressing unit
- Continuous shingle stream
- Spreading
- Marking by 2-cm offset
- Photoelectric sensor and counter
- Device for 2-up production (FA46ME)
- Device for 3-up and 4-up production (FA66ME and FA82ME)

---

## VERTICAL STACKER DELIVERIES

---

### SBAP

Standard features:

- M1 Basic machine control
- Mobile
- Spreading
- Counter for delivered sheets
- Device for 1-up production (SBAP46ME)
- Device for 2-up production (SBAP72ME and SBAP82ME)
- Integrated pressing unit

Additional features:

- Automatic pile stop return with sheet infeed stop for 1-up production (SBAP46ME)
- Extension to 2-up production (SBAP46ME)
- Extension to 3-up or 4-up production (SBAP72ME and SBAP82ME)

### 177.1

Standard features:

- M1 Basic machine control
- Mobile
- Electric height adjustment
- Device for 2-up production
- Photocell and kicker
- Tray extension to 800 mm
- Pivoting infeed nozzle

Additional features:

- Extension for additional productions
- Preselection counter
- Start-Stop function
- Expansion of the working width

---

### XPD250

Standard features:

- M1 Basic machine control
- Mobile
- Electric height adjustment
- Device for 1-up production
- Photocell and kicker
- Tray extension to 800 mm

### XPD250.1

Standard features:

- M1 Basic machine control
- Mobile
- Electric height adjustment
- Device for 1-up production
- Photocell and kicker
- Tray extension to 800 mm
- User friendly working height

# A56/A76

PAGE 06



# 701

PAGE 07



# ASP

PAGE 08



# A80

PAGE 09



# FA

PAGE 10



# SBAP

PAGE 11



# 177.1

PAGE 12



# XPD250

PAGE 13

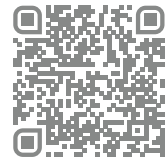
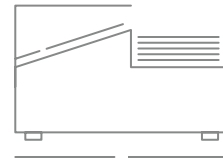


# XPD250.1

PAGE 14



# A56/A76

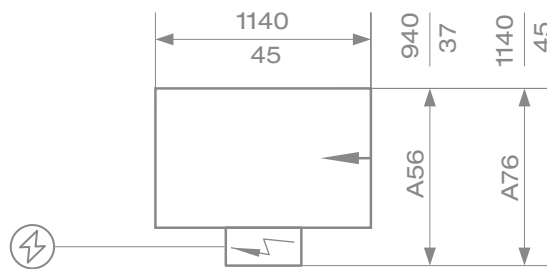


TECHNICAL DATA		A56		A76	
		mm	inch	mm	inch
Working width	max.	560	22	760	30
Infeed height	min.	400	15 3/4	400	15 3/4
	max.	950	37 3/8	950	37 3/8
Removal height <sup>1</sup>	min.	500	19 5/8	500	19 5/8
	max.	900	35 1/2	900	35 1/2
		m/min	fpm	m/min	fpm
Speed	min.	1	3	1	3
	max.	10	32	10	32

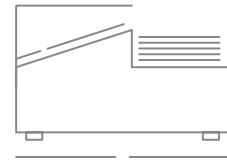
<sup>1</sup> Depending on the infeed height

## TECHNICAL DRAWING Floorplan A56/A76

Measurements in: mm  
inch



# 701



TECHNICAL DATA

**701**

		mm	inch
Working width	max.	520 (720) <sup>1</sup>	20 1/2 (28 1/4) <sup>1</sup>
	min.	675	26 1/2
Infeed height	max.	975	38 1/4
	min.	675	26 1/2
Removal height	max.	975	38 1/4
	min.	675	26 1/2
		m/min	fpm
Speed	min.	10	32
	max.	95	311
Electrical supply	3x 400 V 50/60 Hz 3x 220 V 50/60 Hz		

<sup>1</sup> With optional expansion of the working width

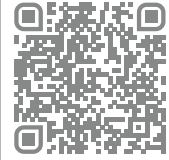
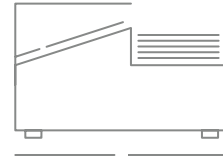
TECHNICAL DRAWING Floorplan 701

Measurements in: mm  
inch



<sup>1</sup> Working width 520 mm <sup>2</sup> Working width 720 mm

# ASP

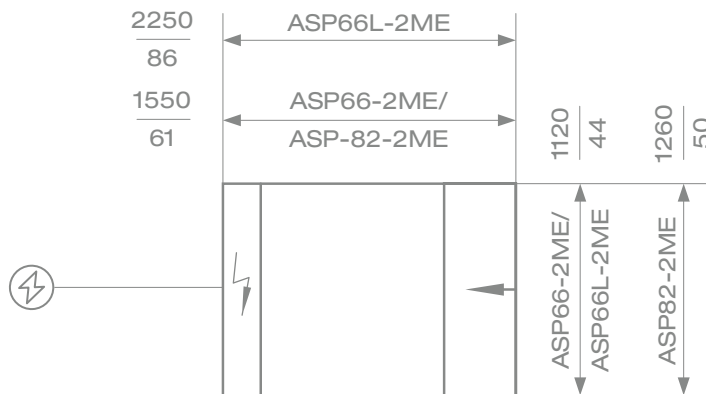


TECHNICAL DATA		ASP66-2ME		ASP66L-2ME		ASP82-2ME	
		mm	inch	mm	inch	mm	inch
Working width	max.	630	24 3/4	630	24 3/4	850	33 1/2
Infeed height	min.	400	15 3/4	400	15 3/4	400	15 3/4
	max.	950	37 3/8	950	37 3/8	950	37 3/8
Removal height <sup>1</sup>	min.	500	19 5/8	500	19 5/8	500	19 5/8
	max.	900	35 1/2	900	35 1/2	900	35 1/2
Pressure	max.	20,000 N		20,000 N		20,000 N	
		m/min	fpm	m/min	fpm	m/min	fpm
Speed	min.	30	98	30	98	30	98
	max.	160	525	160	525	160	525

<sup>1</sup> Depending on the infeed height

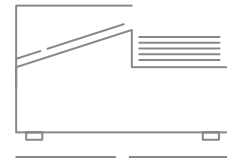
TECHNICAL DRAWING Floorplan ASP

Measurements in: mm  
inch





# A80



TECHNICAL DATA

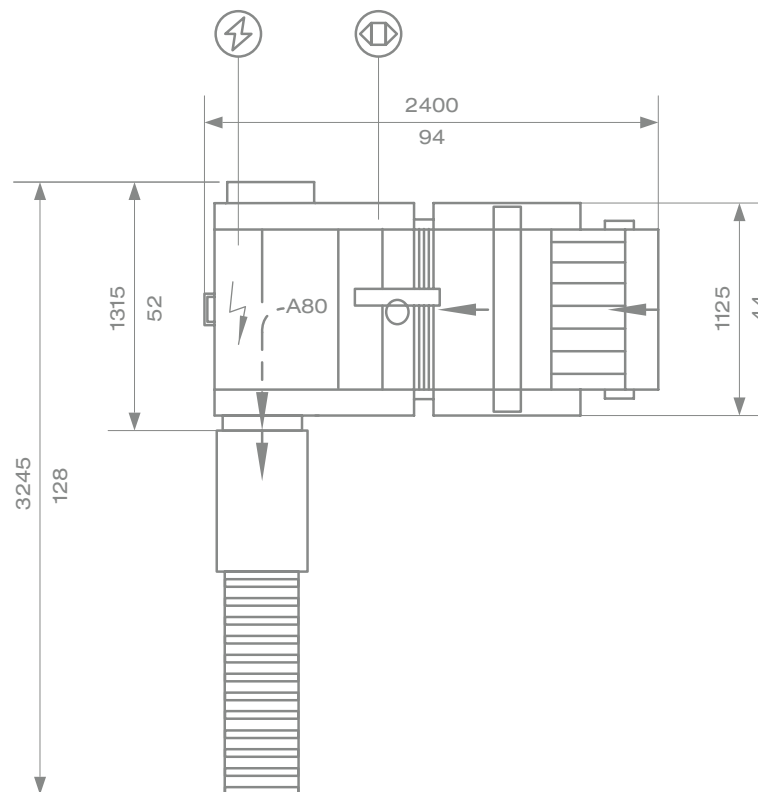
**A80**

		mm	inch
Infeed width	min.	80	3 1/8
	max. (1-up production)	760	30
	max. (2-up production)	350	13 3/4
	max. (3-up production)	235	9 1/4
Infeed length	min.	95	3 3/4
	max.	330	13
Single sheet production speed	max.	up to 15,000 sheets/h with DIN A4	
Stacking speed	max.	1,000 piles/h	
Pile height	min.	30	1 1/8
	max.	160	6 1/4
Pressure		20,000 N	
		m/min	fpm
Speed	min.	30	49
	max.	210	688
Electrical supply	3x 400 V 50/60 Hz 3x 220 V 50/60 Hz	3,5 kVa 16 A	
Compressed air supply		6 m <sup>3</sup> /h (15 m <sup>3</sup> /h) <sup>1</sup>	
		6 bar	

<sup>1</sup> With use of air blast device

TECHNICAL DRAWING Floorplan A80

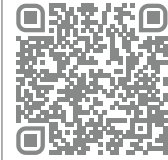
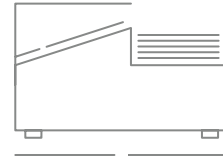
Measurements in: mm  
inch



 Electrical supply

 Air supply

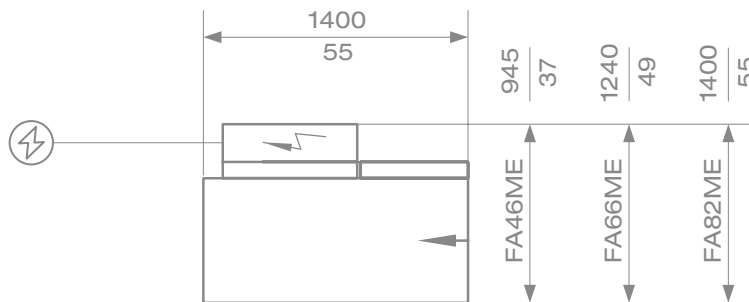
# FA



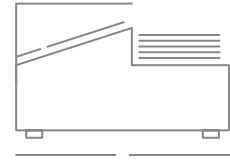
TECHNICAL DATA		FA46ME		FA66ME		FA82ME	
		mm	inch	mm	inch	mm	inch
Working width	max.	460	18 1/8	660	26	820	32 1/4
	min.	100	4	100	4	100	4
Sheet length	min.	300	11 3/4	300	11 3/4	300	11 3/4
	max.	400	15 3/4	400	15 3/4	400	15 3/4
Infeed height	min.	950	37 3/8	950	37 3/8	950	37 3/8
	max.	20,000 N		20,000 N		20,000 N	
Pressure	max.	m/min	fpm	m/min	fpm	m/min	fpm
		30	98	30	98	30	98
Speed	min.	160	525	160	525	160	525
	max.						

TECHNICAL DRAWING Floorplan FA

Measurements in: mm  
inch



# SBAP

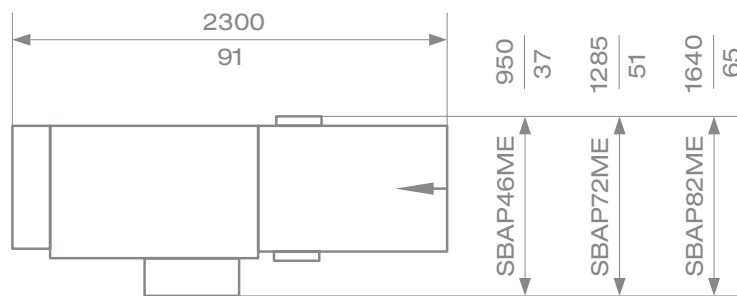


TECHNICAL DATA		SBAP46ME		SBAP72ME		SBAP82ME	
		mm	inch	mm	inch	mm	inch
Working width	min.	150	6	150	6	150	6
	max.	430	17	700	27 1/2	850	33 1/2
Sheet length	min.	80	3 1/8	80	3 1/8	80	3 1/8
	max.	300	11 3/4	300	11 3/4	300	11 3/4
Pile length	max.	730	28 3/4	730	28 3/4	730	28 3/4
Infeed height	min.	380	15	380	15	380	15
	max.	950	37 3/8	950	37 3/8	950	37 3/8
Removal height <sup>1</sup>	min.	850	33 1/2	850	33 1/2	850	33 1/2
	max.	1,180	46 1/2	1,180	46 1/2	1,180	46 1/2
Pressure		20,000 N		20,000 N		20,000 N	
		m/min	fpm	m/min	fpm	m/min	fpm
Speed	min.	30	98	30	98	30	98
	max.	160	525	160	525	160	525

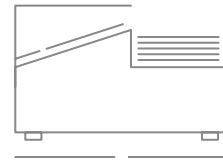
<sup>1</sup> Depending on the infeed height

TECHNICAL DRAWING Floorplan SBAP

Measurements in: mm  
inch



# 177.1



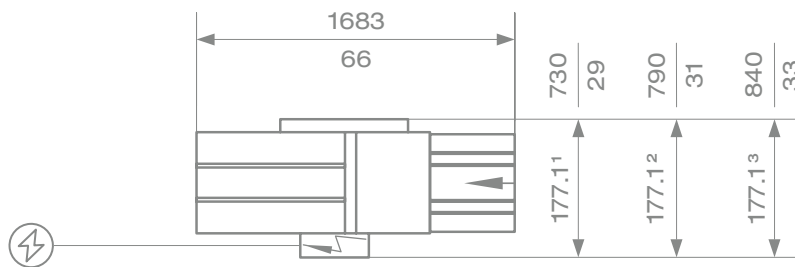
TECHNICAL DATA		177.1	
		mm	inch
Working width	max.	450	17 1/2
		(520) <sup>1</sup>	(20 1/2) <sup>1</sup>
		(620) <sup>1</sup>	(24 1/2) <sup>1</sup>
Pile length	max.	800	31 1/2
Pile height	min.	18	11/16
	max.	115	4 1/2
Infeed height	min.	660 (545) <sup>2</sup>	26 (21 1/2) <sup>2</sup>
	max.	960 (1,075) <sup>2</sup>	37 3/4 (42 3/8) <sup>2</sup>
Removal height	min.	545	21 1/2
	max.	1,025	40 1/4
		m/min	fpm
Speed	min.	10	32
	max.	95	311
Electrical supply		3x 400 V 50/60 Hz 3x 220 V 50/60 Hz	

<sup>1</sup> With optional expansion of the working width

<sup>2</sup> With infeed nozzle

TECHNICAL DRAWING Floorplan 177.1

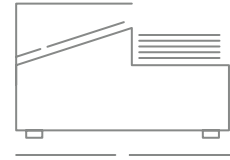
Measurements in: mm  
inch



Electrical supply

<sup>1</sup>Working width 450 mm <sup>2</sup>Working width 520 mm <sup>3</sup>Working width 620 mm

# XPD250



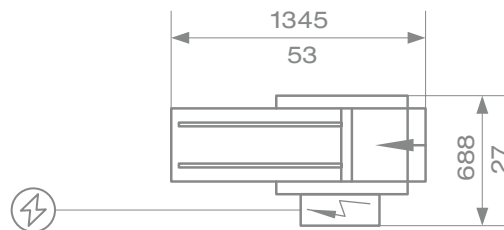
TECHNICAL DATA

**XPD250**

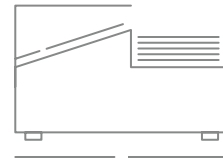
		mm	inch
Working width	max.	300	11 3/4
Pile length	max.	800	31 1/2
Pile height	min.	25	1
	max.	110	4 1/4
Infeed height	min.	600	23 1/2
	max.	800	31 1/2
Removal height	min.	665	26 1/8
	max.	865	34
		m/min	fpm
Speed	min.	10	32
	max.	95	311
Electrical supply	3x 400 V 50/60 Hz 3x 220 V 50/60 Hz		

TECHNICAL DRAWING Floorplan XPD250

Measurements in: mm  
inch



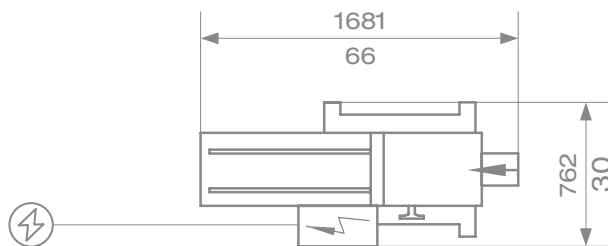
# XPD250.1



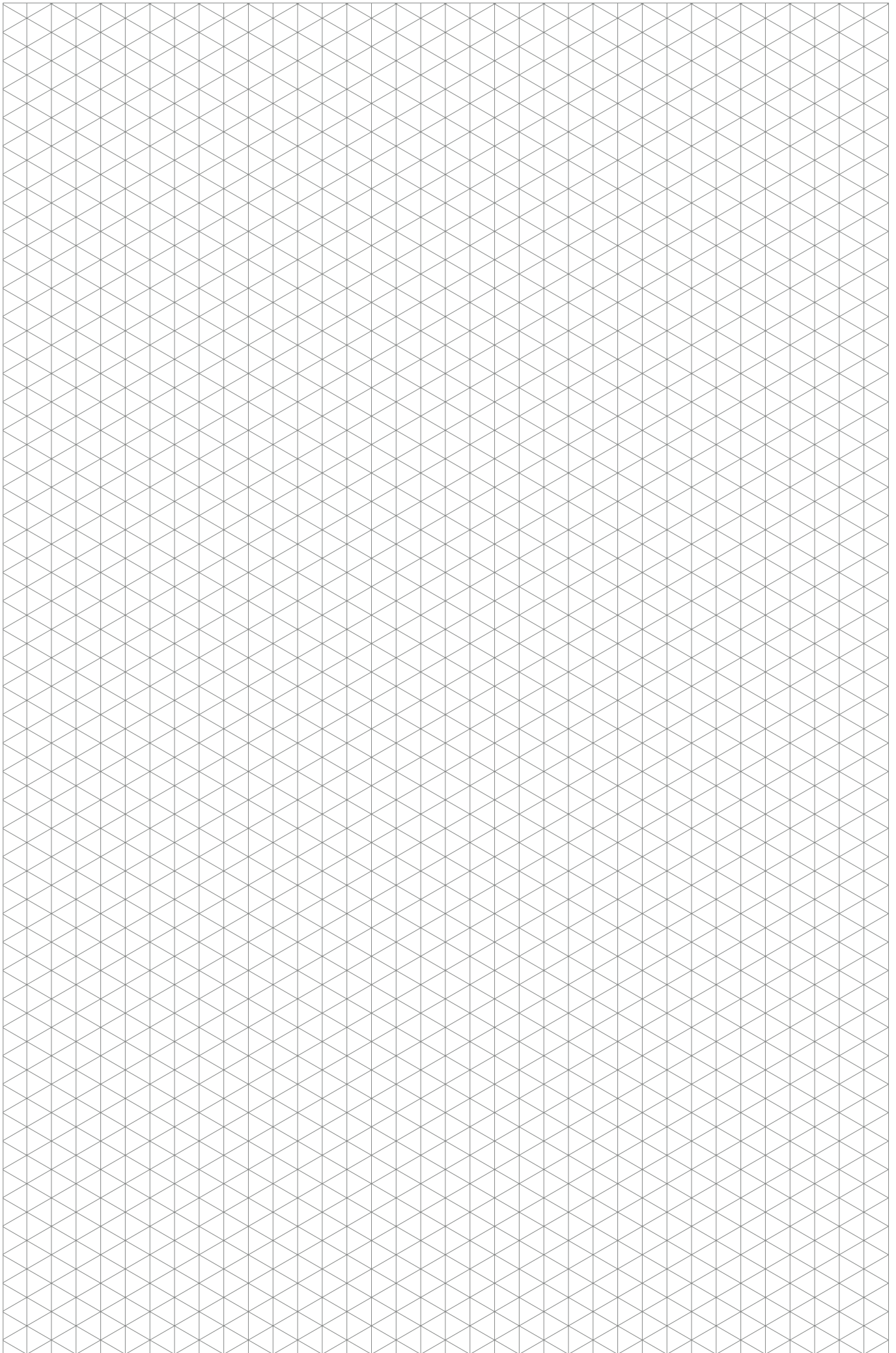
TECHNICAL DATA		250.1	
		mm	inch
Working width	max.	300	11 3/4
Pile length	max.	800	31 1/2
Pile height	min.	25	1
	max.	120	4 3/4
Infeed height	min.	600	23 1/2
	max.	800	31 1/2
Removal height	min.	850	33 1/2
	max.	1,050	41 3/8
		m/min	fpm
Speed	min.	10	32
	max.	95	311
Electrical supply		3x 400 V 50/60 Hz 3x 220 V 50/60 Hz	

TECHNICAL DRAWING Floorplan XPD250.1

Measurements in: mm  
inch

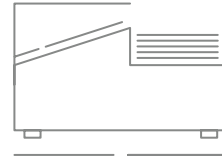


 Electrical supply



# Deliveries

WWW.MBO-PPS.COM



NOTES

MBO Postpress Solutions GmbH  
Grabenstraße 4-6 / 71570 Oppenweiler / Germany  
Phone +49 (0) 7191 46-0 / www.mbo-pps.com

Your contact partner

[INFO@MBO-PPS.COM](mailto:INFO@MBO-PPS.COM)

This brochure is subject to change without notice. The technical specifications vary depending upon paper quality.

05/2024\_v1