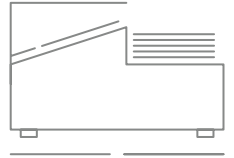


Technical Data

DELIVERIES

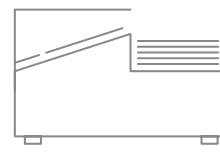


H+H BY MBO ★

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

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

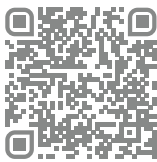
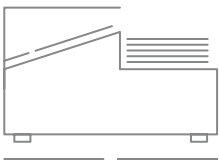


XPD250.1

PAGE 14



A56/A76

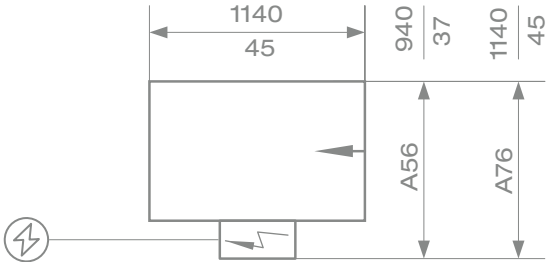


TECHNICAL DATA		A56		A76	
		mm	inch	mm	inch
Working width	max.	560	22	760	30
	min.	400	15 3/4	400	15 3/4
Infeed height	min.	400	15 3/4	400	15 3/4
	max.	950	37 3/8	950	37 3/8
Removal height ¹	min.	500	19 5/8	500	19 5/8
	max.	900	35 1/2	900	35 1/2
		m/min	fpm	m/min	fpm
Speed	min.	1	3	1	3
	max.	10	32	10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

¹ Depending on the infeed height

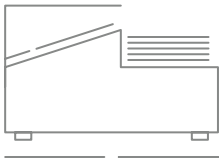
TECHNICAL DRAWING Floorplan A56/A76

Measurements in: mm
inch



Electrical supply

701

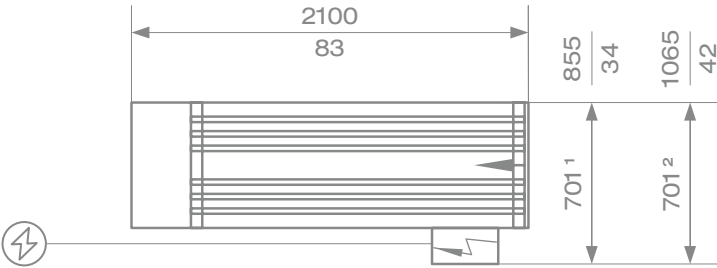


TECHNICAL DATA		701	
		mm	inch
Working width	max.	520 (720) ¹	20 1/2 (28 1/4) ¹
Infeed height	min.	675	26 1/2
	max.	975	38 1/4
Removal height	min.	675	26 1/2
	max.	975	38 1/4
		m/min	fpm
Speed	min.	10	32
	max.	95	311
Electrical supply		3x 400 V 50/60 Hz 3x 220 V 50/60 Hz	

¹ With optional expansion of the working width

TECHNICAL DRAWING Floorplan 701

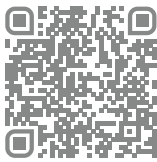
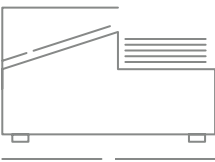
Measurements in: mm
inch



Electrical supply

¹ Working width 520 mm ² Working width 720 mm

ASP

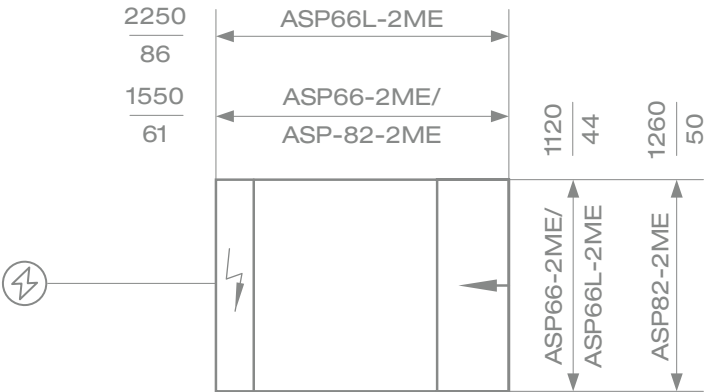


TECHNICAL DATA		ASP66-2ME		ASP66L-2ME		ASP82-2ME	
		mm	inch	mm	inch	mm	inch
Working width	max.	630	24 3/4	630	24 3/4	850	33 1/2
Infeed height	min.	400	15 3/4	400	15 3/4	400	15 3/4
	max.	950	37 3/8	950	37 3/8	950	37 3/8
Removal height ¹	min.	500	19 5/8	500	19 5/8	500	19 5/8
	max.	900	35 1/2	900	35 1/2	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

¹ Depending on the infeed height

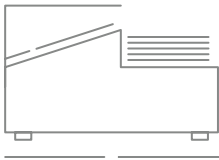
TECHNICAL DRAWING Floorplan ASP

Measurements in: mm
inch



Electrical supply

A80

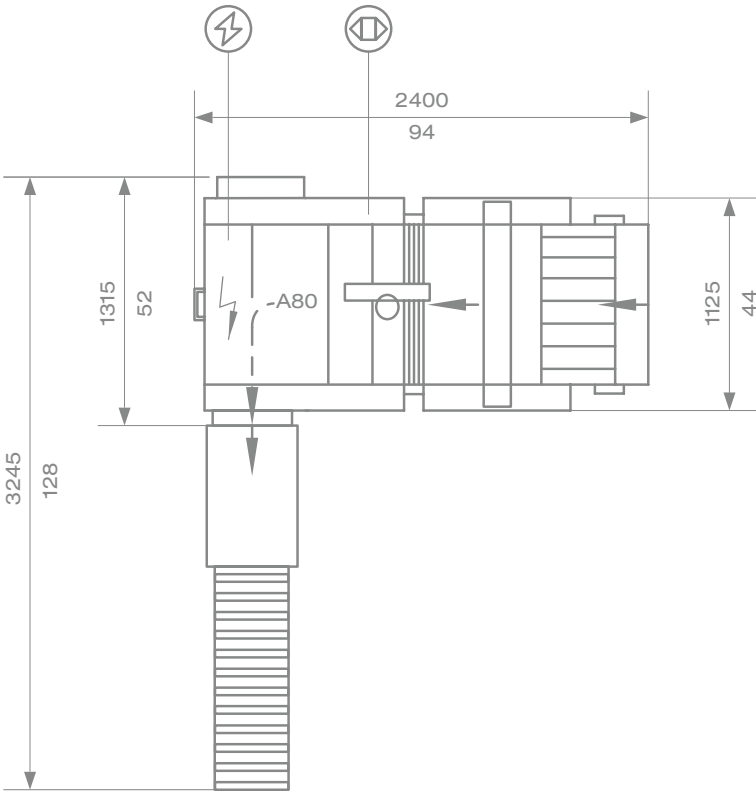


TECHNICAL DATA		A80	
		mm	inch
Infeed width	min.	80	3 1/8
	max. (1-up production)	760	30
	max. (2-up production)	350	13 3/4
	max. (3-up production)	235	9 1/4
Infeed length	min.	95	3 3/4
	max.	330	13
Single sheet production speed	max.	up to 15,000 sheets/h with DIN A4	
Stacking speed	max.	1,000 piles/h	
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	3,5 kVa	
	3x 220 V 50/60 Hz	16 A	
Compressed air supply		6 m³/h (15 m³/h) ¹	
		6 bar	

¹ With use of air blast device

TECHNICAL DRAWING Floorplan A80

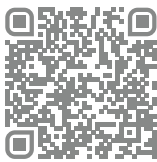
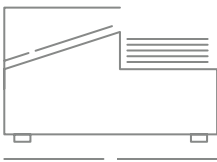
Measurements in: mm
inch



 Electrical supply

 Air supply

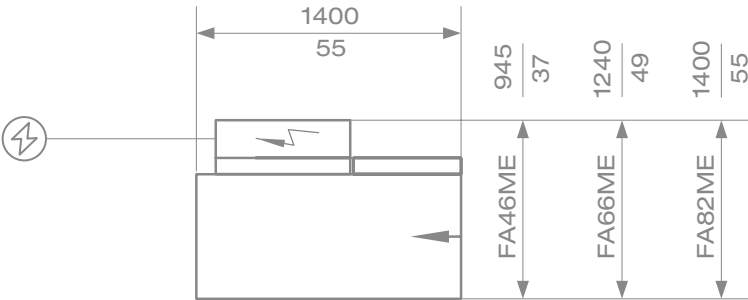
FA



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	max.	300	11 3/4	300	11 3/4	300	11 3/4
	min.	400	15 3/4	400	15 3/4	400	15 3/4
Infeed height	max.	950	37 3/8	950	37 3/8	950	37 3/8
	min.	20,000 N		20,000 N		20,000 N	
Pressure		m/min	fpm	m/min	fpm	m/min	fpm
Speed	min.	30	98	30	98	30	98
	max.	160	525	160	525	160	525

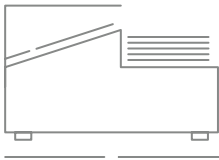
TECHNICAL DRAWING Floorplan FA

Measurements in: mm
inch



 Electrical supply

SBAP

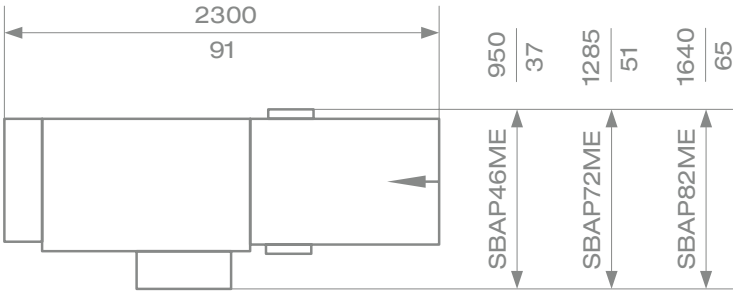


TECHNICAL DATA		SBAP46ME		SBAP72ME		SBAP82ME	
		mm	inch	mm	inch	mm	inch
Working width	min.	150	6	150	6	150	6
	max.	430	17	700	27 1/2	850	33 1/2
Sheet length	min.	80	3 1/8	80	3 1/8	80	3 1/8
	max.	300	11 3/4	300	11 3/4	300	11 3/4
Pile length	max.	730	28 3/4	730	28 3/4	730	28 3/4
Infeed height	min.	380	15	380	15	380	15
	max.	950	37 3/8	950	37 3/8	950	37 3/8
Removal height ¹	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

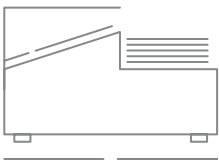
¹ Depending on the infeed height

TECHNICAL DRAWING Floorplan SBAP

Measurements in: mm
inch



177.1

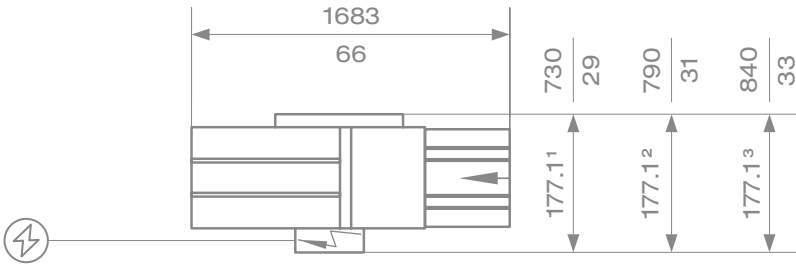


TECHNICAL DATA		177.1	
		mm	inch
Working width	max.	450	17 1/2
		(520) ¹	(20 1/2) ¹
		(620) ¹	(24 1/2) ¹
Pile length	max.	800	31 1/2
Pile height	min.	18	11/16
	max.	15	4 1/2
Infeed height	min.	660 (545) ²	26 (21 1/2) ²
	max.	960 (1,075) ²	37 3/4 (42 3/8) ²
Removal height	min.	545	21 1/2
	max.	1,025	40 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	

¹ With optional expansion of the working width
² With infeed nozzle

TECHNICAL DRAWING Floorplan 177.1

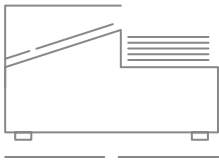
Measurements in: mm
inch



Electrical supply

¹Working width 450 mm ²Working width 520 mm ³Working width 620 mm

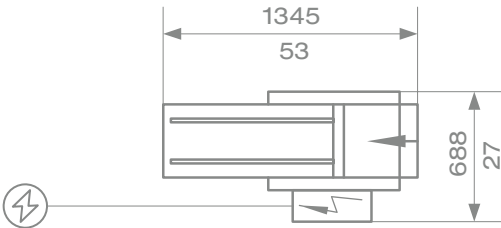
XPD250



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	

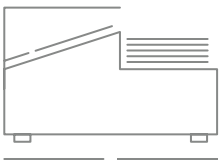
TECHNICAL DRAWING Floorplan XPD250

Measurements in: mm
inch



Electrical supply

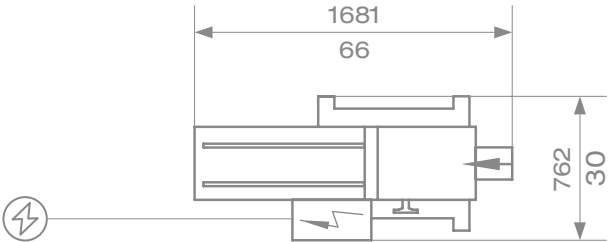
XPD250.1

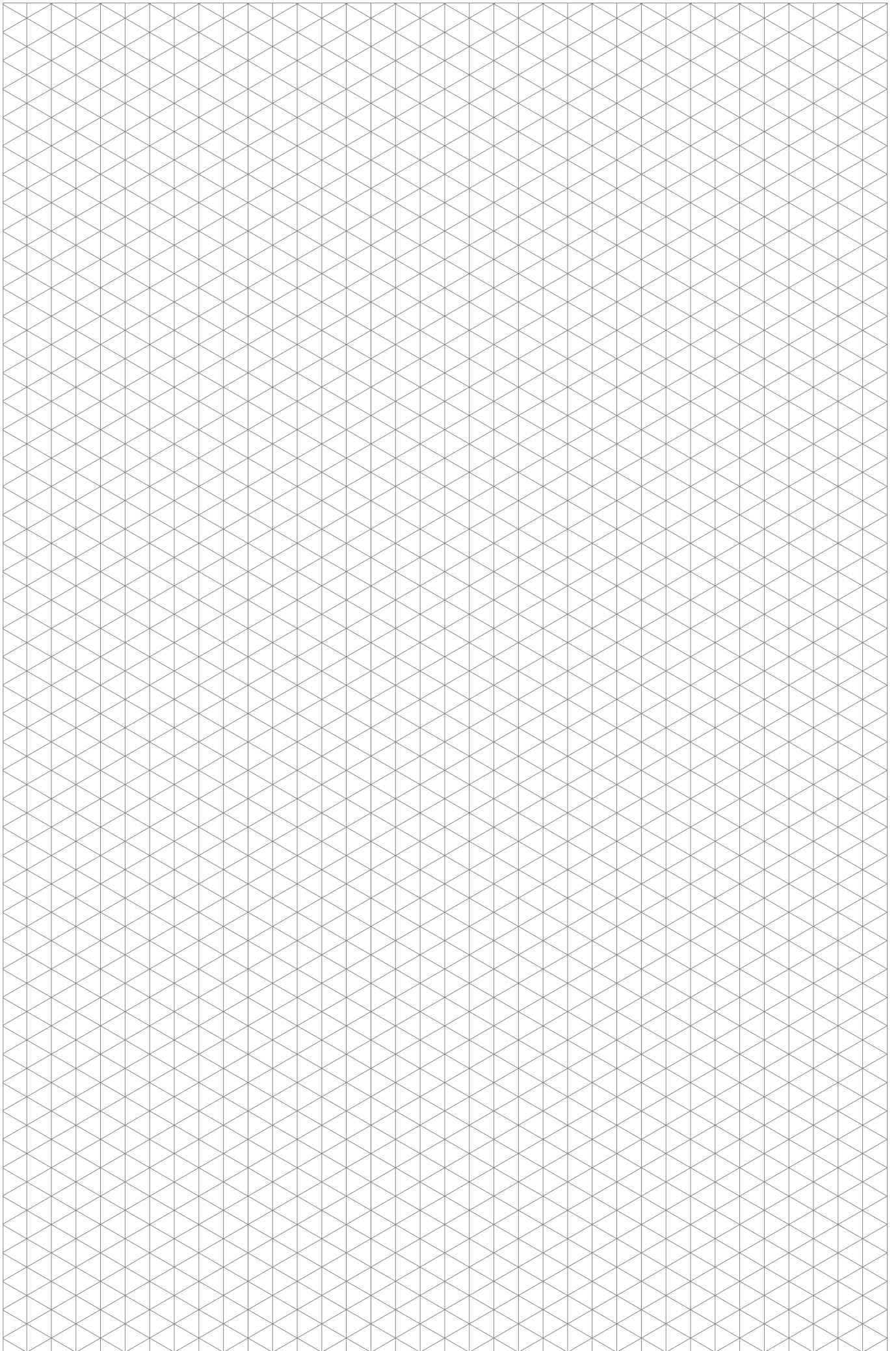


TECHNICAL DATA		250.1	
		mm	inch
Working width	max.	300	11 3/4
Pile length	max.	800	31 1/2
Pile height	min.	25	1
	max.	120	4 3/4
Infeed height	min.	600	23 1/2
	max.	800	31 1/2
Removal height	min.	850	33 1/2
	max.	1,050	41 3/8
		m/min	fpm
Speed	min.	10	32
	max.	95	311
Electrical supply		3x 400 V 50/60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

TECHNICAL DRAWING Floorplan XPD250.1

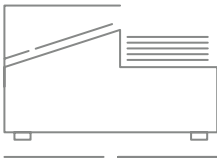
Measurements in: mm
inch





Deliveries

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NOTES

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05/2024_v1