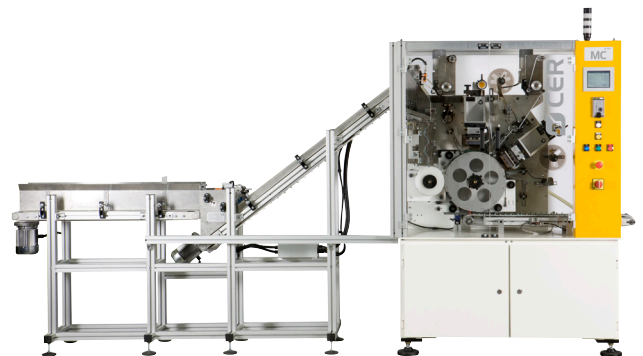


MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Cylindrical (Plastic or Wooden)		
	Minimum Pencil Length (80mm)	Maximum Pencil Length (180mm)	
	Range Covered by One Tooling (from Ø 7.5 to 8.6mm)		
	Range Covered by One Tooling (from Ø 8.6 to 9.5mm)		
	Range Covered by One Tooling (from Ø 9.5 to 10.5mm)		
General	Minimum Distance Between Decoration and Base of Part (15mm)	Maximum Distance From Top of Decoration to Base of Part (165mm)	Max Height of Decoration (150mm)
Configuration	Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)	Maximum Foil Width (175mm)	
	Ripped Foil Sensor	End of Foil Reel Sensor	
	Spring Brake Foil Tension		
Printing Modes	Cylindrical Rolling Print		

MC



CER

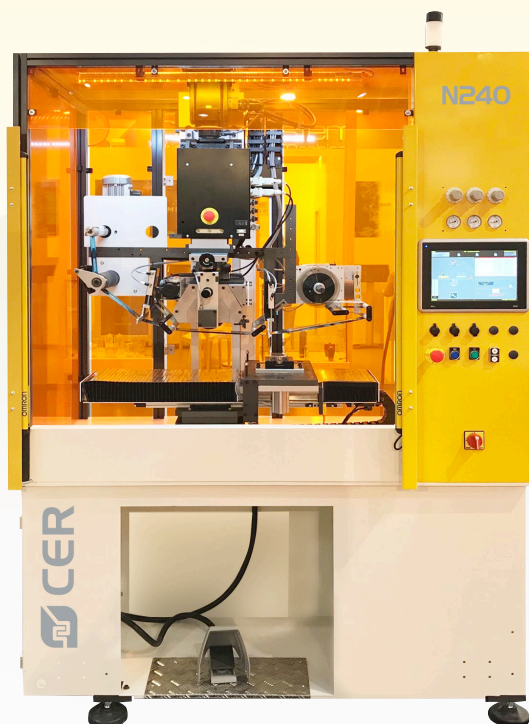
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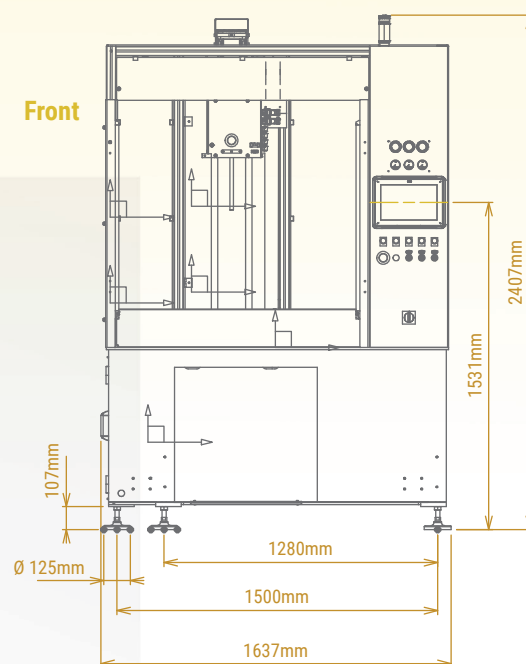
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Tel +33 (0)4 74 73 26 00

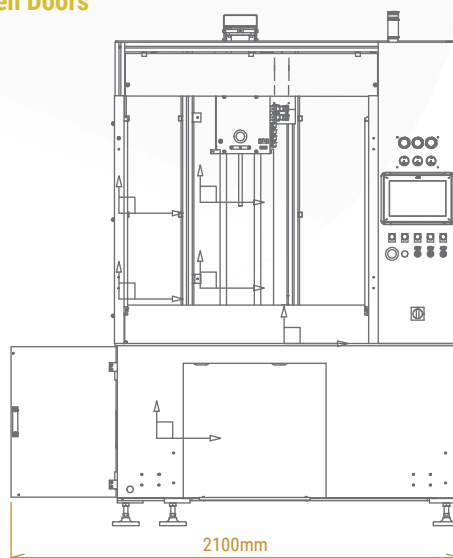
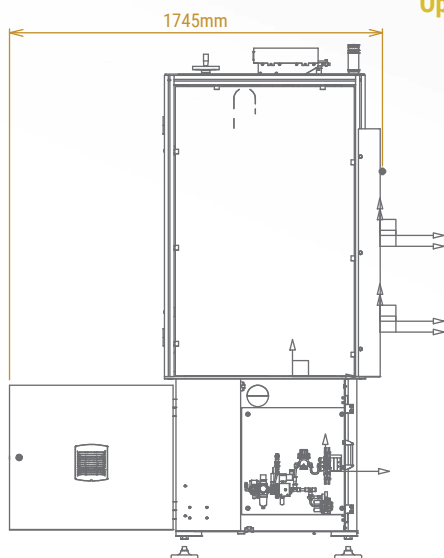
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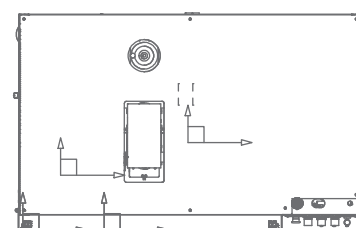
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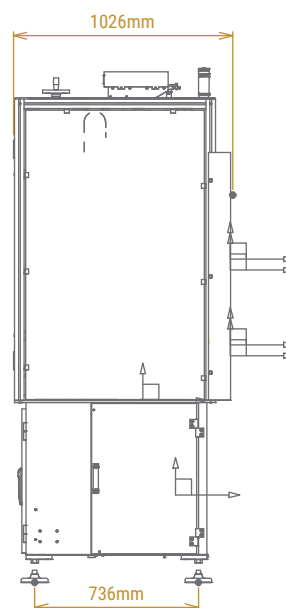
Open Doors



Top



Side



Machine Characteristics & Dimensions

Weight 1050 kg

Power Consumption 5 kW MAXI

Air Consumption ~100 l/min

Power 400 V TRI+N

MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Cylindrical (Glass)	Shaped (Glass)	
	Maximum Length (450mm)	Minimum Section (20 x 20mm)	
	Minimum Length (70mm)	Maximum Section (200 x 150mm, maximum thickness)	
	Ø Maximum (150mm)	Minimum Length (50mm)	
	Ø Minimum (30mm)	Maximum Length (450mm)	
	Part shape is critical, if the gravity center is too close to either end, it will not be possible to print onto the part.	Part shape is critical, if the gravity center is too close to either end, it will not be possible to print onto the part.	
General	Lowest Position of Decoration (0mm, with flat die and rolling print parts up to 300mm long) For longer parts the distance is increased by the difference between 300mm and the length of the bottle, neck included. (for example: the lowest position of the decoration for a 350mm long bottle is 50mm)		
	Highest Position of Decoration (350mm, using a flat die and rolling print)		
	For Bottles Taller Than (300mm) (position of the decoration needs to be considered due to detection field of safety light curtains) To be controlled on a case-by-case basis.		
	Maximum Height of Decoration (235mm, with silicone roller)	Maximum Surface Decoration with Direct Hot Stamping (has not been defined or guaranteed by CER)	
	Travel Adjustment (100mm)	Silicone Roller Head Inclination (+/-4°)	
Configuration	Foil Reel Maximum Diameter (Ø180mm)	Maximum Foil Width (245mm)	
	Ripped Foil Sensor (one reel only)	End of Foil Reel Sensor	
	Electro-pneumatic Reel Tensioner	Pneumatic Support Table	
	Silicone Roller Head (Ø115mm)		
Printing Modes	Cylindrical Rolling (silicone roller or flat die single rotation)		
	Rolling on Flat Face(maximum 1 face)		
	Rolling on Curved Face (minimum radius 30mm) (maximum radius 500mm) (only 1 radius can be configured at a time)		
	Direct Hot Stamping (maximum 4 direct stamps)		
	Minimum Printing Speed (2m/minute)		
	Maximum Printing Speed (20m/minute)		

N240

N240



CER

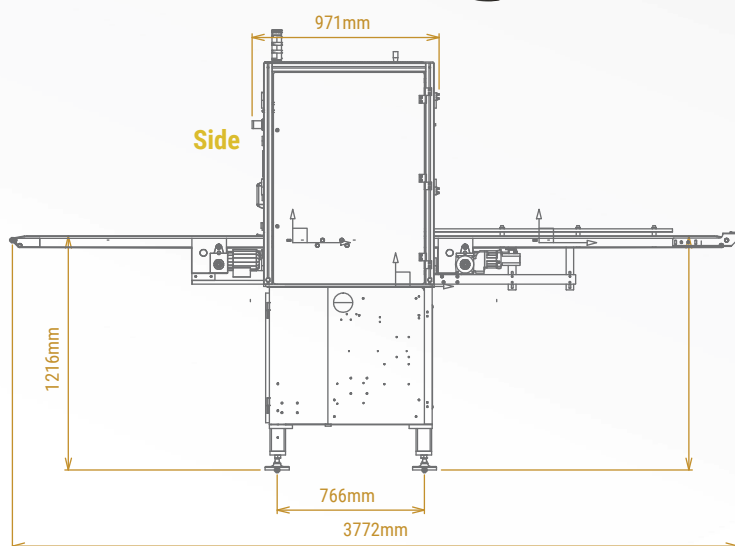
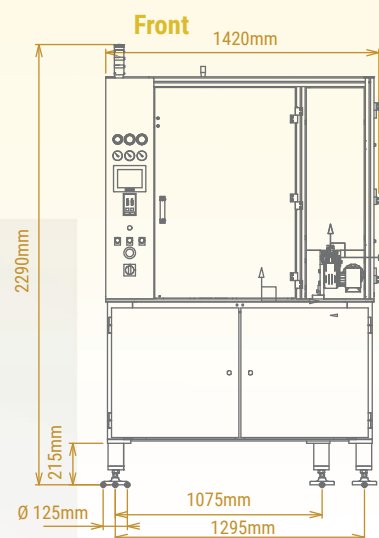
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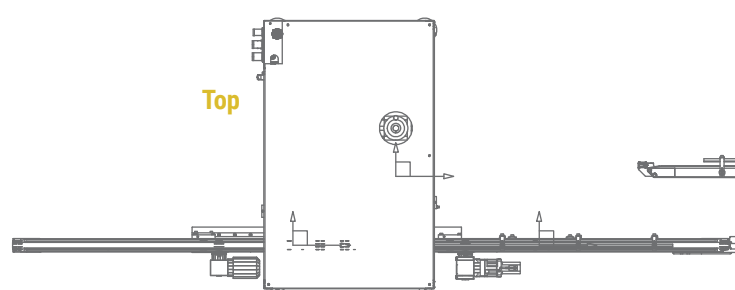
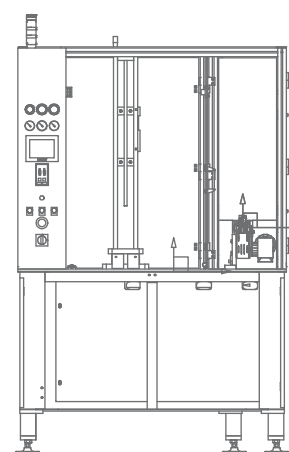
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Open Doors



Machine Characteristics & Dimensions

Weight 500 kg

Power Consumption 4 kW MAXI

Air Consumption ~200 l/min

Power 400 V TRI+N

MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Compact		
	Dimensions Inscribed (within 80 x 80mm Square)	Overall Thickness (Maximum 40mm)	
Configuration	Conveyor Width (80mm - see layout, 90mm nominal)	4 Positions Indexer (possibility to use the indexer in double indexation to have only 2 part supports)	
	Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)	Maximum Foil Width (120mm)	
	Ripped Foil Sensor (one reel only)	End of Foil Reel Sensor	
	Spring Brake Reel Tensioner	Suction at Each Position	
Printing Modes	1 Direct Vertical Hot Stamp		
	Maximum Decoration Area (60 x 60mm) (with the P50 force, it is not possible to print a 60 x 60mm area with full coloration)	Printing on Embossed Surface (minimum height 0.7mm) (maximum edge radius 0.2mm)	
Camera	CVI-M Black & White Control Area (60 x 60mm) (please consult CER or DecoSystem for bulging face with CVI control)		

P50 PR



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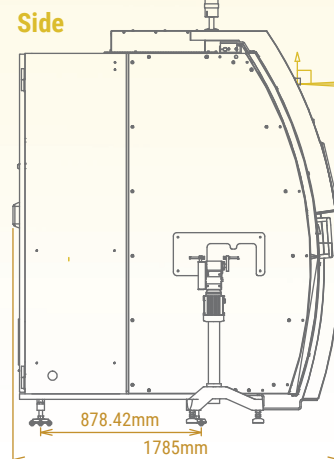
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E-mail info-cer@itwids.com

Tel +33 (0)4 74 73 26 00

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CER QUADRAX 2M2N



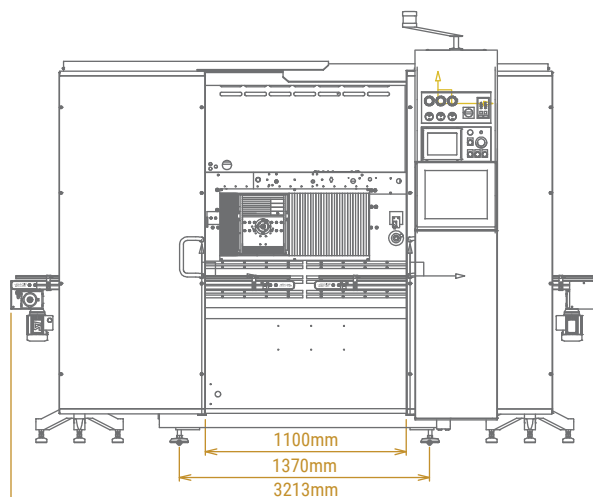
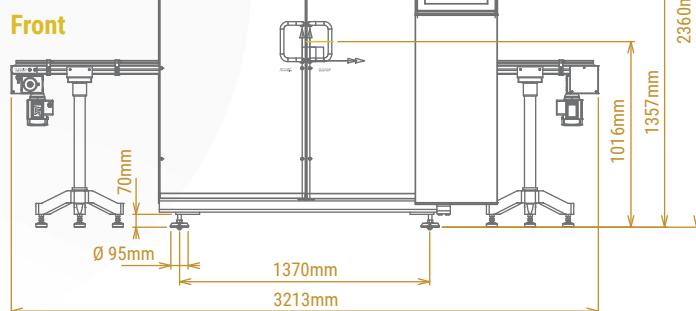
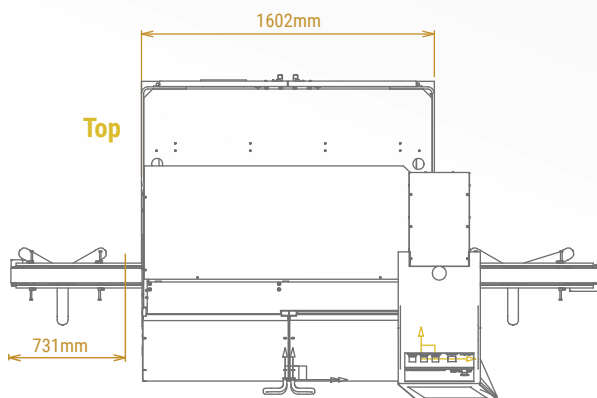
Machine Characteristics & Dimensions

Weight 2100 kg

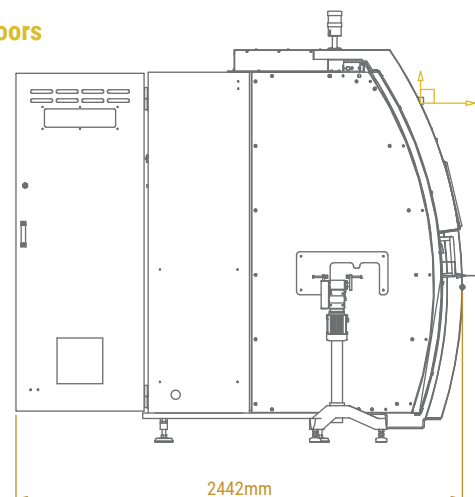
Power Consumption 6 kW MAXI

Air Consumption ~250 l/min

Power 400 V TRI+N



Open Doors



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Circle Inscribed Shape (Plastic)		
	Minimum Length (10mm)	Ø Minimum (10mm, with flat die)	Ø Minimum (20mm, with silicone roller)
	Biggest Part Diameter (85mm)		
	Maximum Part Height (75mm)		
General	Minimum Distance Between Decoration and Base of Part (0mm)		Maximum Distance From Top of Decoration to Base of Part (75mm)
	Max Height of Decoration (70mm)		Minimum Junction Radius on Part (2mm)
	Silicone Roller Head Inclination (+/-4°)		
Configuration	Silicone Roller (Ø100mm)		Conveyor Width (80mm - see layout, 90mm nominal)
	Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)		Maximum Foil Width (120mm)
	Ripped Foil Sensor (one reel only)		End of Foil Reel Sensor
	Electro-pneumatic Reel Tensioner		Pneumatic Pick & Place (vacuum or mechanical)
	Electronic Positioned Laser System		
Printing Modes	Rolling Print (with flat die)		Rolling Print (with silicone roller)
	Minimum Printing Speed (2m/minute)		Maximum Printing Speed (30m/minute)
CVI	Maximum Developed Length (175mm, with a B2 head) (150mm, with diffuser)		Maximum Control Height (70mm)

QUADRAX 2M2N



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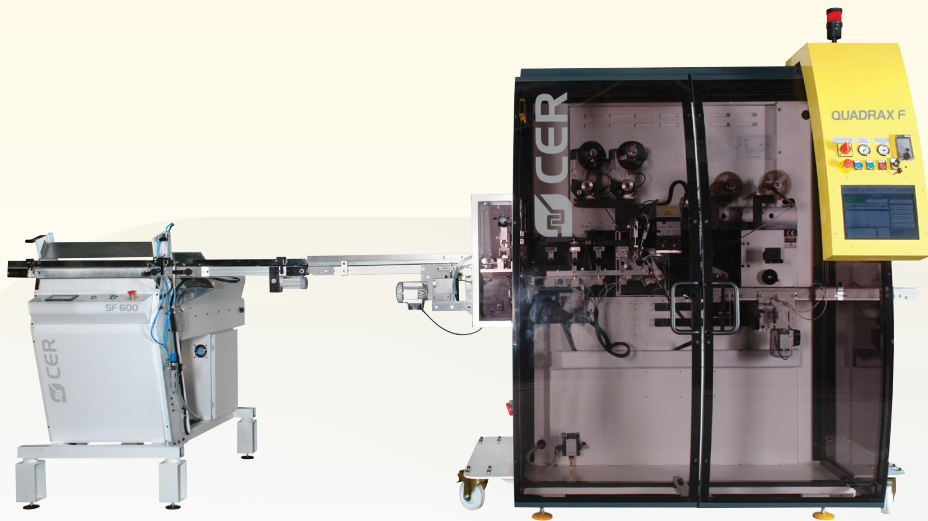
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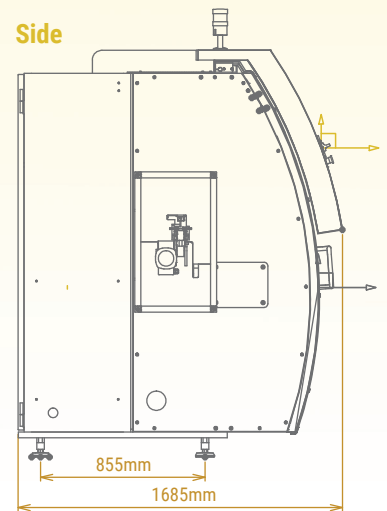
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CER QUADRAX F



Side



Machine Characteristics & Dimensions

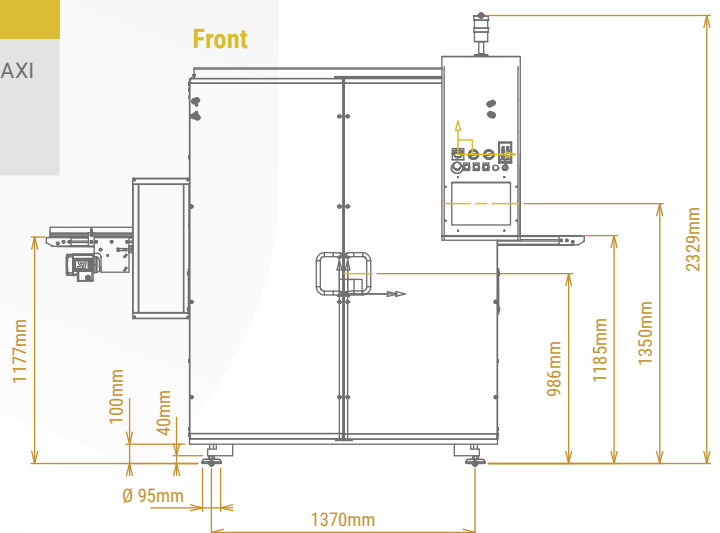
Weight 2000 kg

Power Consumption 6 kW MAXI

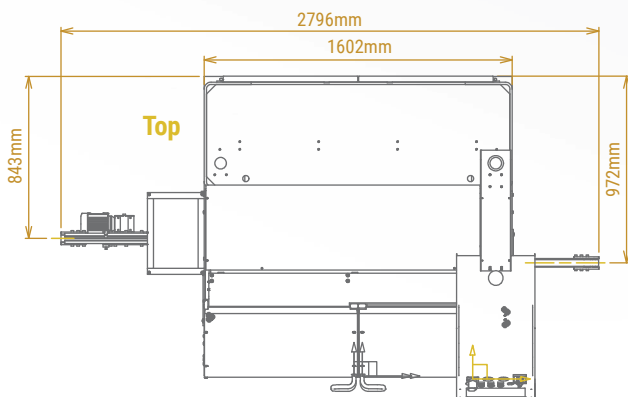
Air Consumption ~800 l/min

Power 400 V TRI+N

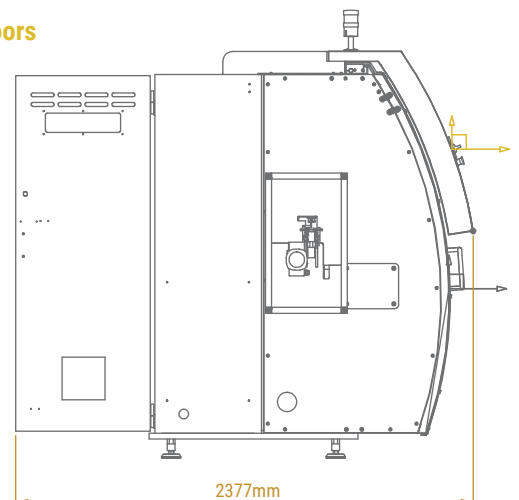
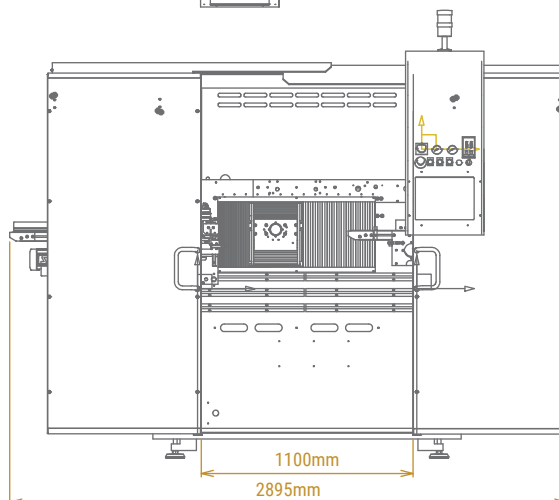
Front



Top



Open Doors



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Circle Inscribed Shape (Plastic)		
	Minimum Length 40mm	Ø Minimum (7mm, with flat die)	Ø Minimum (10mm, with silicone roller)
	Minimum Part Diameter (25mm)		Minimum Part Height (110mm)
	Minimum Junction Radius on Part (2mm)		
General	Minimum Distance Between Decoration and Base of Part (8mm, with centering collet, 0mm if using a mandrel of smaller or equal Ø, with a registration pin/feature)		Maximum Distance From Top of Decoration to Base of Part (110mm, if the part holder can be inscribed in the smallest diameter of the decoration area)
	Maximum Height of Decoration (100mm)		Silicone Roller Head Inclination (+/-4°)
Configuration	Silicone Roller (Ø100mm)		Conveyor (width 45mm - see layout)
	Foil Reels Maximum Diameter (Ø180mm) (1500m, with S5400)		Maximum Foil Width (120mm)
	Ripped Foil Sensor (one reel only)		End of Foil Reel Sensor
	End of Foil Reel Sensor		Servo Driven Angular Registration
Printing Modes	Rolling Print (with flat die, maximum length 145mm, 1 complete rotation)		Rolling Print (with silicone roller)
	Rolling Print (with silicone roller)		Maximum Printing Speed (30m/minute)

QUADRAX F



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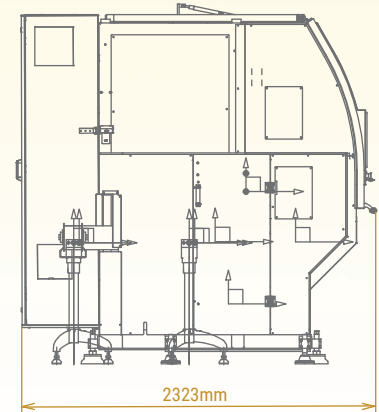
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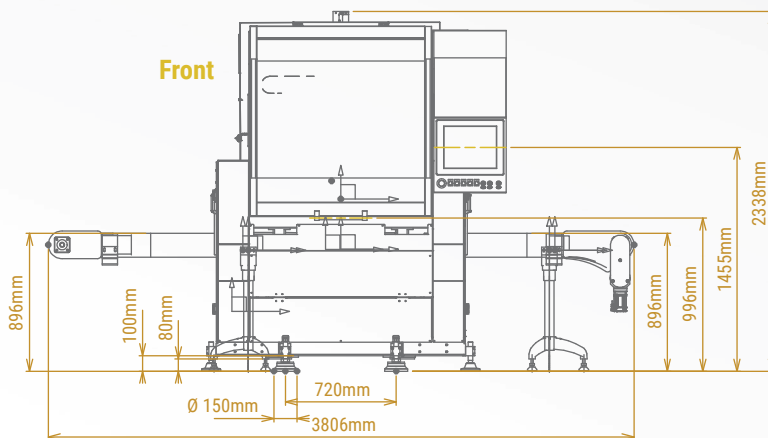
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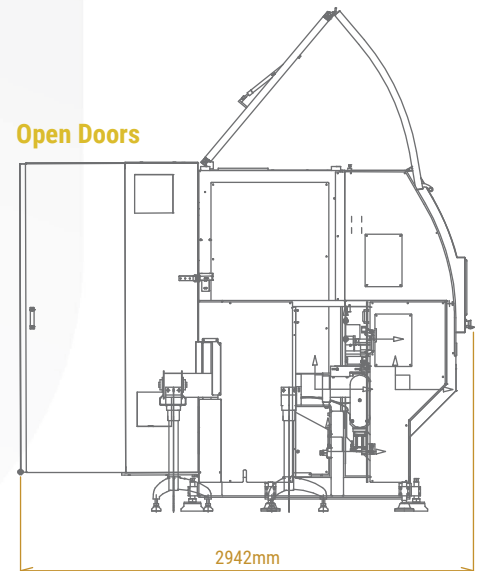
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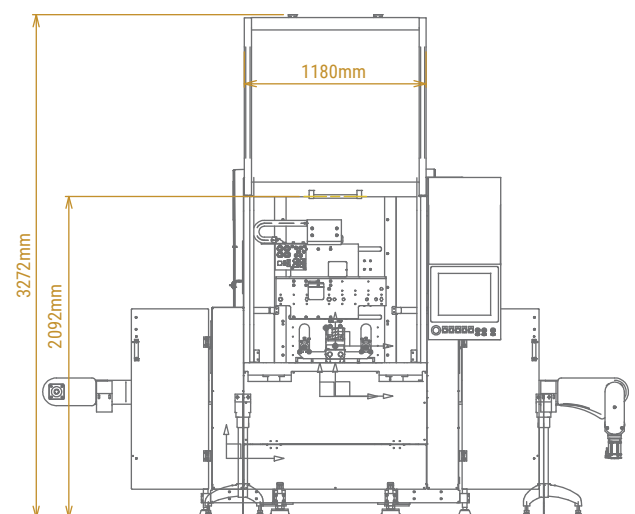
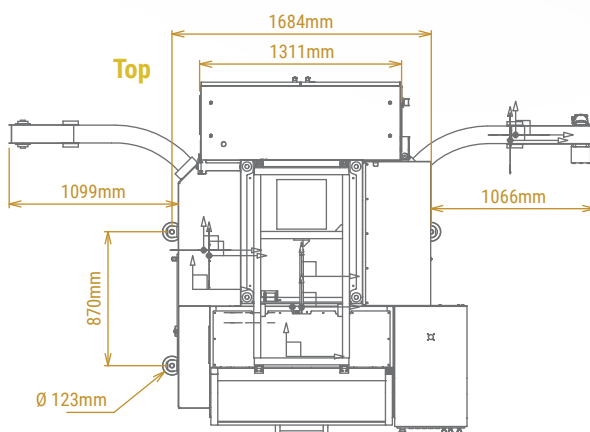
Front



Open Doors



Top



Machine Characteristics & Dimensions

Weight 2500 kg

Power Consumption 10 kW MAXI

Air Consumption ~100 l/min

Power 400 V TRI+N

MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Cylindrical (Glass)		Shaped (Glass)
	Minimum Length (30mm)	Maximum Length (220mm)	Ø Inscribed Maximum (90mm)
	Ø Maximum (30mm)	Ø Maximum (90mm)	Minimum Distance From Axis to Printed Face (15mm)
	Maximum Weight (1kg)		
General	Minimum Distance Between Decoration and Base of Part (10mm)		Maximum Distance From Top of Decoration to Base of Part (150mm)
	Maximum Height of Decoration (100mm, with silicone roller)		Maximum Decoration Surface with Direct Hot Stamping (not defined or guaranteed by CER)
	Horizontal Travel (90mm centred) In "Followed Radius Mode" a 90mm travel doesn't equal a 90mm printing length. Contact CER for calculation of printing length.		
	Silicone Roller Head Inclination (+/-1°)		
Configuration	Post 1: Mechanical Registration or Optical Registration (by contrast or distance)		Post 2: Silicone Roller Head (Ø115mm max or hot stamping head) (using a silicone roller < Ø115mm the minimum Ø of part increases)
	Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)		Maximum Foil Width (120mm)
	Ripped Foil Sensor (one reel only)		End of Foil Reel Sensor
	Electro-pneumatic Reel Tensioner		Curved Regina Conveyor (supplied by Ferman, 550mm inner radius, supply & delivery)
	Part Re-alignment System at Loading		Open Doors Setting Possible with Bi-manual Operation (no safety features are active in this mode)
	On-the-Go Parameters Modifications (printing height, temperature, mandrel angle, inclination, foil tension)		
Printing Modes	Cylindrical Rolling (silicone roller or flat die single rotation)		Rolling on Flat Face (maximum 4 faces)
	Rolling on Curved Face (minimum radius 30mm) (maximum radius 500mm)		Direct Hot Stamping (4 faces maximum) (performance is not defined or guaranteed by CER)
	Minimum Printing Speed (2m/minute)		Maximum Printing Speed (20m/minute)

QUADRAX G



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CONTACT

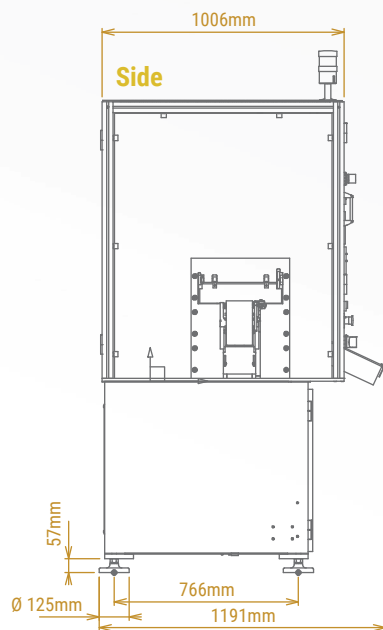
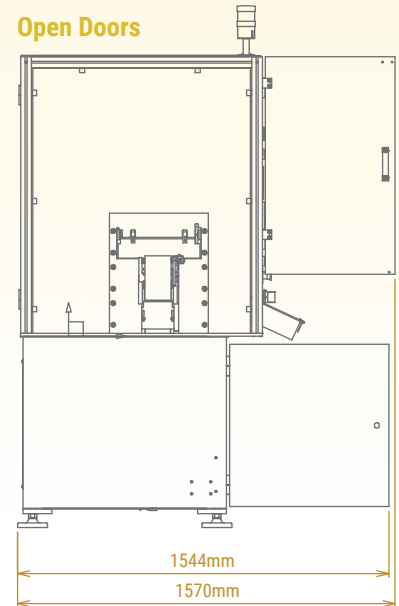
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Open Doors



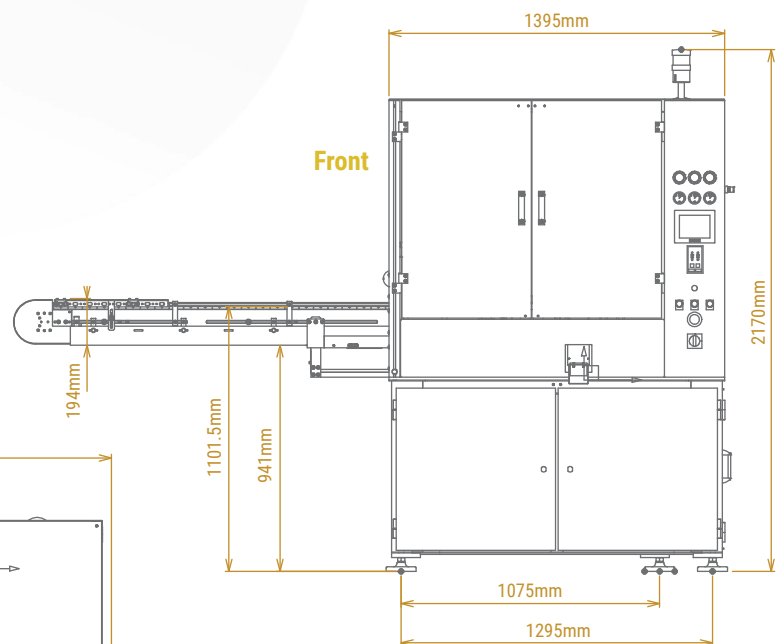
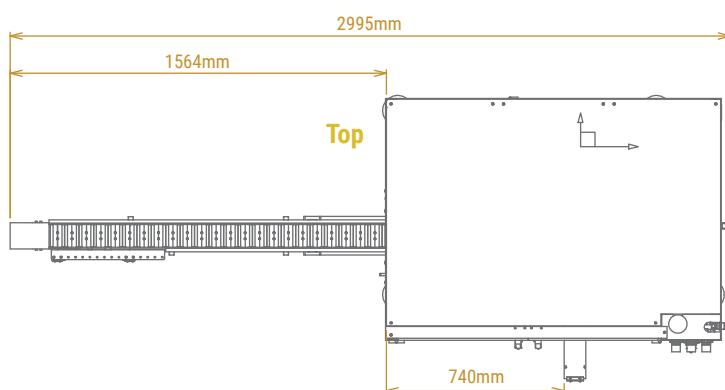
Machine Characteristics & Dimensions

Weight 1000 kg

Power Consumption 5 kW MAXI

Air Consumption ~100 l/min

Power 400 V TRI+N



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Conical (Plastic)		
	Minimum Length (25mm)	Maximum Length (75mm)	
	Ø Minimum (7mm, with flat die)	Ø Maximum (40mm, with flat die)	
General	Minimum Distance Between Decoration and Base of Part (0mm)	Maximum Distance from Top of Decoration to Base of Part (75mm)	
	Max Height of Decoration (70mm)	Vertical Travel (110mm)	
Configuration	Conveyor Width (95mm)	2 Foil Reels, Maximum Diameter (Ø180mm) (1500m, with S5400)	
	Maximum Foil Width (120mm)	Ripped Foil Sensor (one reel only)	
	End of Foil Reel Sensor		
Printing Modes	Cylindrical Rolling Print Max (125mm)		
	Minimum Printing Speed (2m/minute)	Maximum Printing Speed (30m/minute)	

TRIAx A



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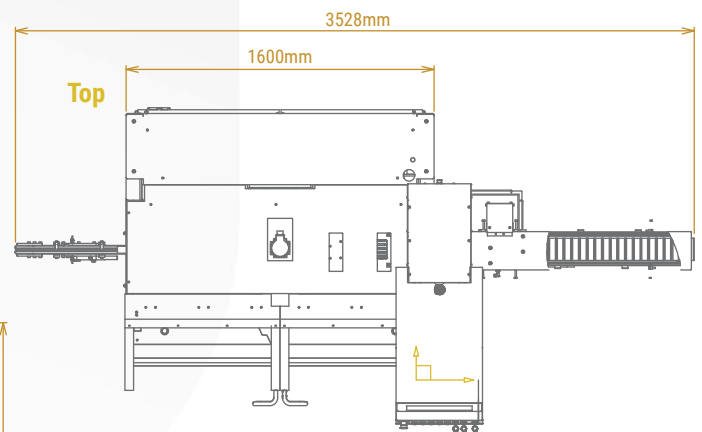
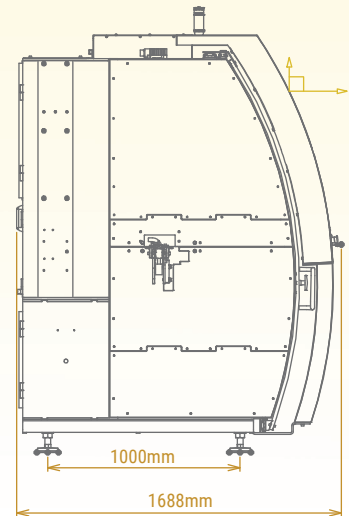
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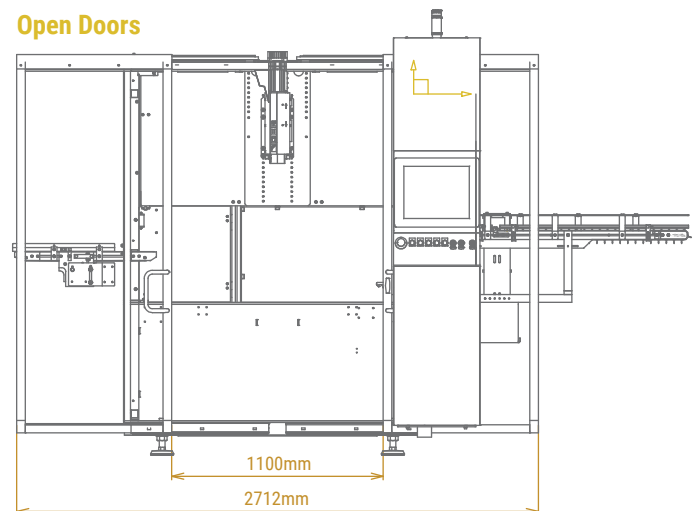
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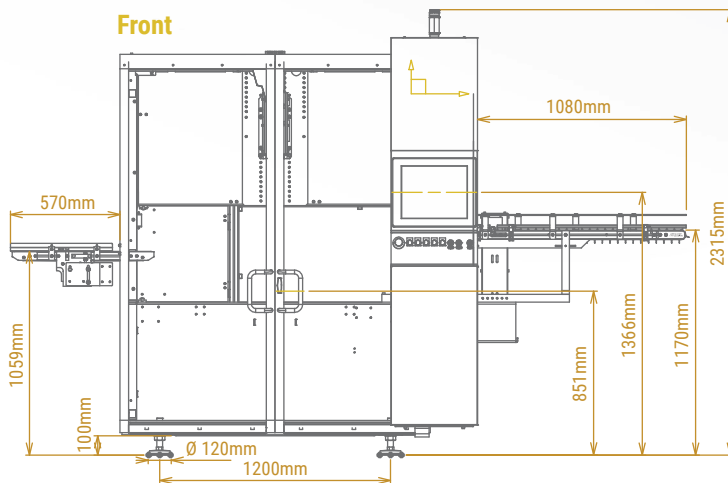
Side



Open Doors



Front



Machine Characteristics & Dimensions

Weight 2000 kg

Power Consumption 7 kW MAXI

Air Consumption ~800 l/min

Power 400 V TRI+N

MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Conical (Plastic)		
	Minimum Length (40mm)	Maximum Length (110mm)	
	Ø Minimum (7mm, with flat die)	Ø Maximum (25mm, with flat die)	
	Minimum Conical Radius (75mm)	Half-angle on Cone (10°)	
General	Minimum Distance Between Decoration and Base of Part (8mm, if adapted registration dot 0mm)	Maximum Distance From Top of Decoration to Base of Part (110mm, if part holder can be inscribed in smallest diameter of decoration area)	
	Maximum Height of Decoration (100mm)	Vertical Travel (110mm)	
	Machine Angle Max (+/-28°)		
Configuration	Conveyor Width (45mm - see layout)	Foil Reels Maximum Diameter (Ø180mm) (1500m, with S5400)	
	Maximum Foil Width (120mm)	Ripped Foil Sensor	
	End of Foil Reel Sensor	Pneumatic Reel Tensioner	
	Electrical/Mechanical Part Registration		
Printing Modes	Conical Rolling Print (with flat die, 145mm printing length with a single rotation or double rotation with die reset between print cycles) (conical - cylindrical rolling possible)	Cylindrical Rolling Print (with flat die, 145mm printing length with a single rotation or double rotation with die reset between print cycles) (cylindrical - conical rolling possible)	
	Minimum Printing Speed (2m/minute)	Maximum Printing Speed (30m/minute)	
	Up to 7 Individual Vertical Stamping Prints (if the conical system is installed, only one vertical stamping print is possible)		
Camera	Black & White	CVI-L (110mm wide inspection zone)	

TRIAX F CON



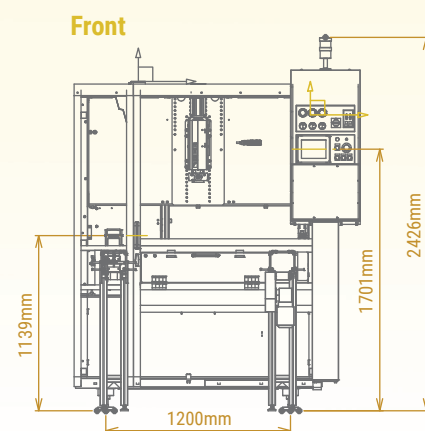
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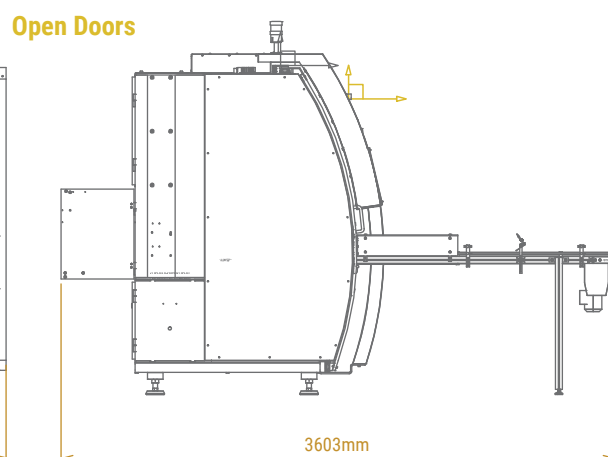
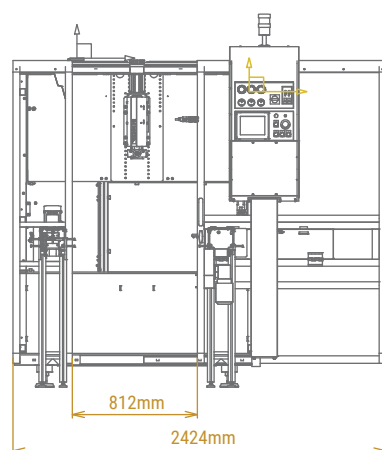
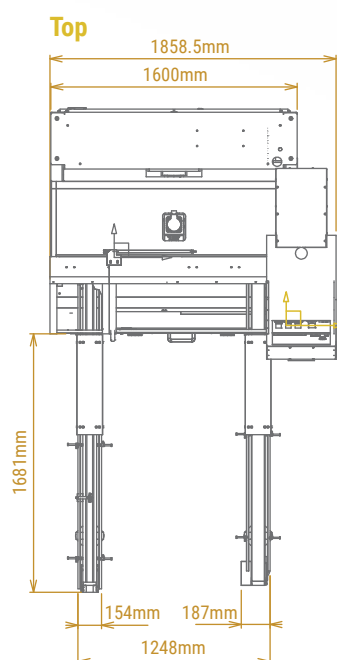
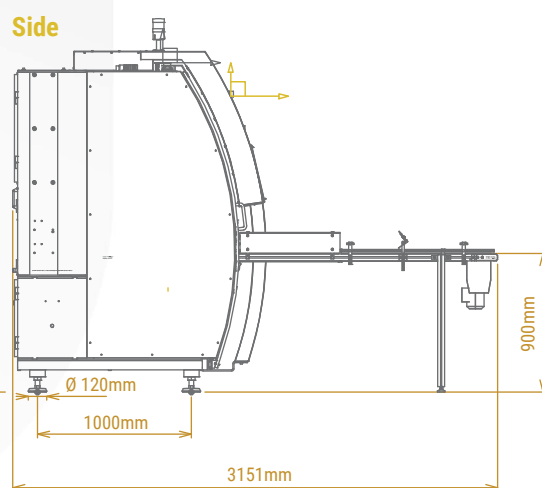
Machine Characteristics & Dimensions

Weight 1500 kg

Power Consumption 5 kW MAXI

Air Consumption ~200 l/min

Power 400 V TRI+N



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Cylindrical (Plastic Flask)		Marking with Flat Die (Plastic Flask)
	Minimum Length (50mm, neck included)	Maximum Length (250mm, neck included)	Ø Inscribed (100mm, for hot stamping mode)
	Ø Minimum (30mm, with flat die)	Ø Maximum (100mm, with flat die)	
General	Minimum Distance Between Decoration and Base of Part (8mm) (decoration area 150mm)		Maximum Distance from Top of Decoration to Base of Part (220mm) (decoration area 150mm)
	Maximum Height of Decoration (150mm)		Vertical Travel (110mm)
	Set of 3 Roller Supports (ranges: Ø30-50, Ø50-79 et Ø79-100)		Set of 3 Grips (ranges: Ø30-40, Ø40-70 et Ø70-100)
Configuration	Conveyor Width (90mm - see layout)		Dual Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)
	Maximum Foil Width (160mm)		Ripped Foil Sensor (one reel only)
	End of Foil Reel Sensor		Pneumatic Reel Tensioner
	Optical Registration by Edges or Part Features (registration on threads, to be handled on a case-by-case basis)		Mechanical Registration (with locking in undefined direction)
Printing Modes	Rolling Print (with flat die, 190mm print length with single rotation or double rotation with die reset between print cycles)		Up to 4 Individual Vertical Stamped Prints
	Maximum Printing Speed (30m/minute)		Minimum Printing Speed (2m/minute)

TRIAx FL



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CONTACT

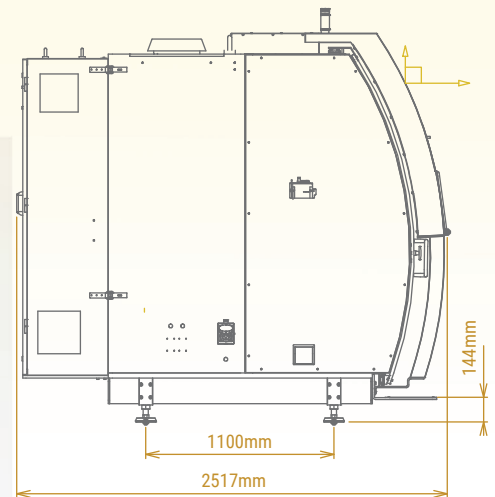
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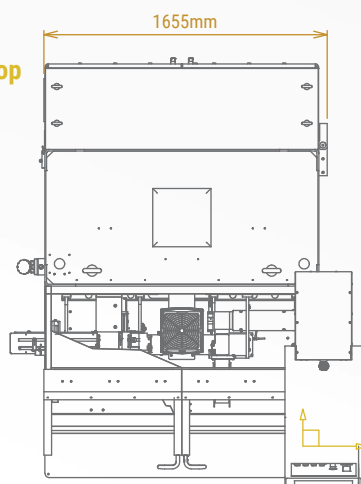
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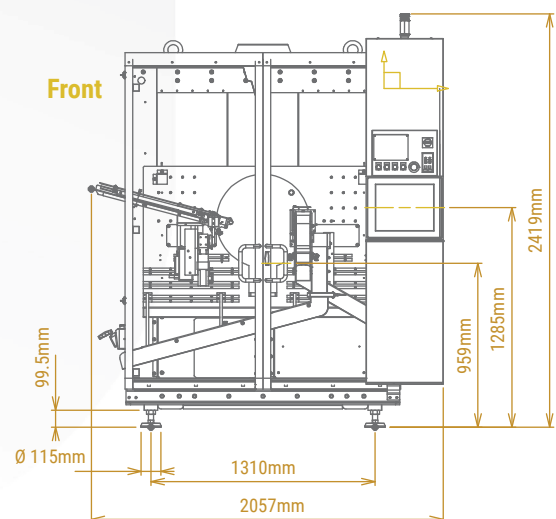
Side



Top



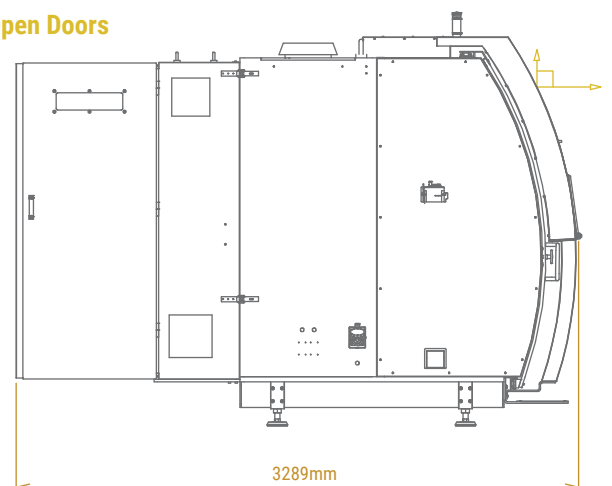
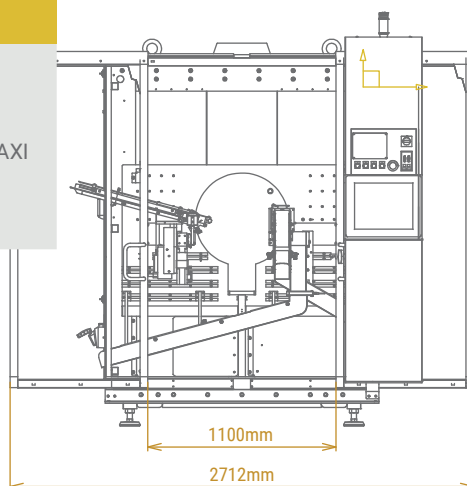
Front



Machine Characteristics & Dimensions

Weight 3500 kg
Air Consumption ~200 l/min
Power Consumption 14 kW MAXI
Power 400 V TRI+N

Open Doors



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Cylindrical (Plastic or Metal Embossed)		Conical (Plastic or Metal Embossed)
	Length (1.5 x Ø)		Maximum Cone (1°)
	Ø Minimum (30mm)	Ø Maximum (40mm)	Printing Radius Minimum (60mm)
General	Minimum Distance Between Decoration and Base of Part (0mm)		Maximum Distance from Top of Decoration to Base of Part (75mm)
	Maximum Height of Decoration (70mm)		Conical Hot Stamping Head Inclination (+/-5°)
Configuration	Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)		Maximum Foil Width (115mm, same for top printing head)
	Ripped Foil Sensor (one reel only)		End of Foil Reel Sensor
	Spring Brake for Top Printing Head		Pneumatic Pick & Place (vacuum or mechanical)
	On-the-Go Modifications of Some Parameters		
Printing Modes	Top Printing (maximum printing effort 300kg) (maximum printing area 60 x 60mm)		
	Rolling Print Maximum length (125mm)		Conical Rolling Print
	Minimum Printing Speed (3m/minute)		Maximum Printing Speed (50m/minute)
Camera	CVI-L (for the side, maximum control length 75mm)	CVI-M (for top, 60 x 60mm) Not all curved faces can be reliably inspected	Black & White Camera if CVI-L(side) + CVI-M(top) then CVI-M 30 x 30mm and CVI-L 50mm

ULTIMAX A



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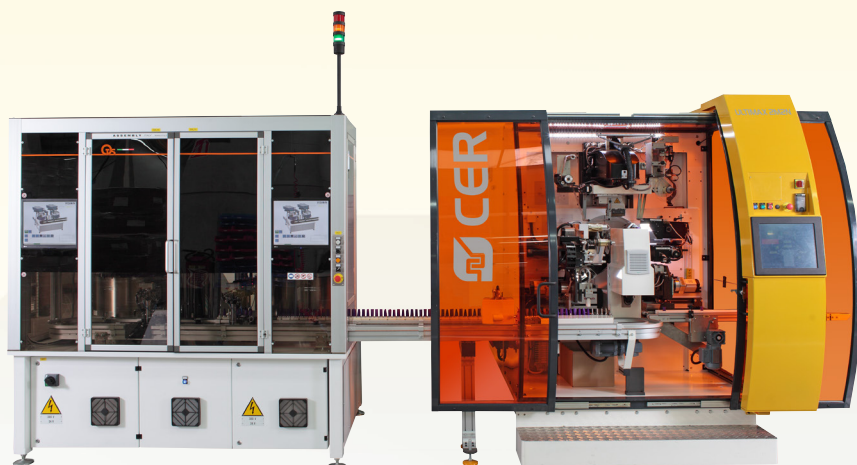
CONTACT

E-mail info-cer@itwids.com

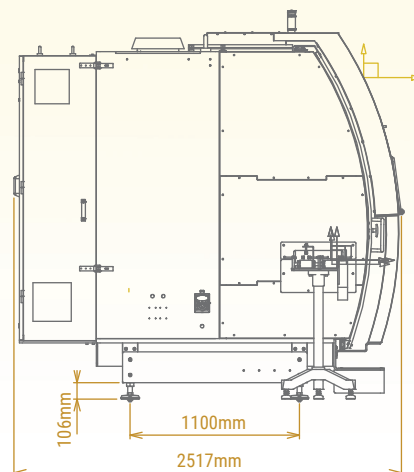
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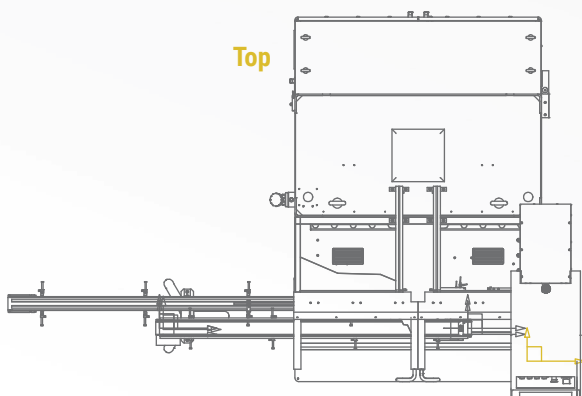
CER ULTIMAX 2M2N



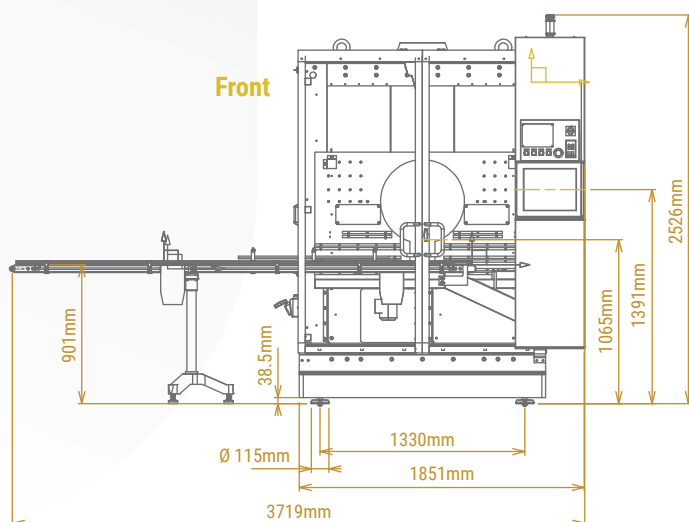
Side



Top



Front



Machine Characteristics & Dimensions

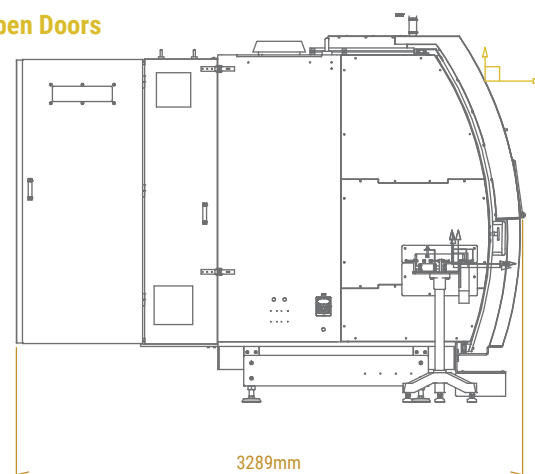
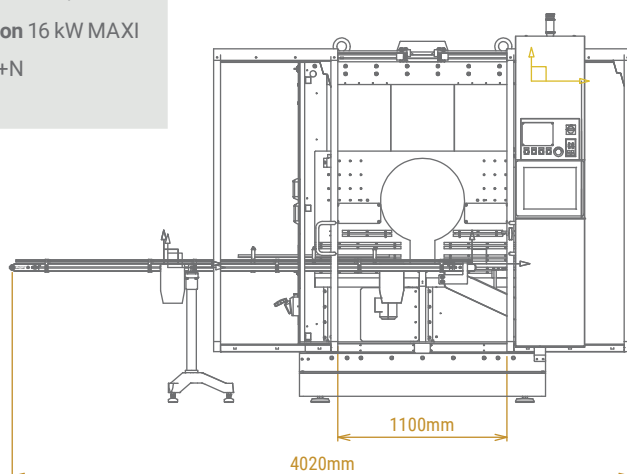
Weight 3500 kg

Air Consumption ~350 l/min

Power Consumption 16 kW MAXI

Power 400 V TRI+N

Open Doors



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Cylindrical (Plastic)		Conical (Plastic)
	Minimum Length (10mm)	Maximum Length (75mm)	Minimum Printing Radius (60mm)
	Ø Minimum (10mm, with flat die)	Ø Maximum (90mm, with flat die)	
	Ø Minimum (10mm, with silicone roller)	Ø Maximum (90mm, with silicone roller)	Maximum Cone Half Angle (5°)
General	Minimum Distance Between Decoration and Base of Part (0mm)		Maximum Distance from Top of Decoration to Base of Part (75mm)
	Max Height of Decoration (70mm)		
	Silicone Roller Head Inclination (+/-4°)		Conical Hot Stamping Head Inclination (+/-5°)
Configuration	Silicone Roller (Ø100mm)		Conveyor Width (80mm - see layout, 90mm nominal)
	Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)		Maximum Foil Width (120mm, same for top printing head)
	Ripped Foil Sensor (one reel only)		End of Foil Reel Sensor
	Spring Brake for Top Printing Head		Pneumatic Pick & Place (vacuum or mechanical)
	On-the-Go Modifications of Some Parameters		
Printing Modes	Top Printing (maximum printing effort 300kg) (maximum printing area 60 x 60mm)		Rolling Print (with flat die) (single rotation on flat die, maximum length 190mm) (complete rotation of Ø60mm part)
	Double Rolling Print (with flat die)		Direct Hot Stamping Mode (maximum 4 hot stamps)
	Rolling Print (with silicone roller)		Single or Double Conical Rolling Print
	Maximum Printing Speed (30m/minute)		Minimum Printing Speed (2m/minute)
Camera	CVI-L (for the side) (75mm, maximum control length)	CVI-M (for the top) (60 x 60mm, not all curved faces can be reliably inspected)	Black & White Camera if CVI-L(side) + CVI-M(top) then CVI-M 30 x 30mm and CVI-L 50mm

ULTIMAX 2M2N



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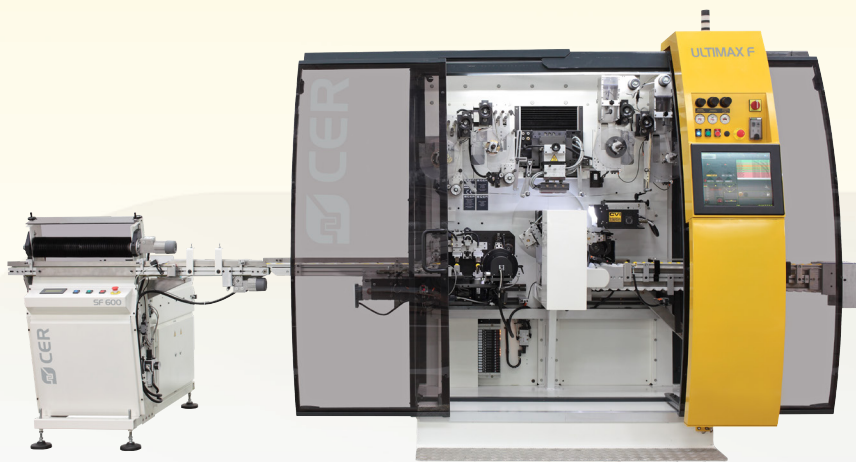
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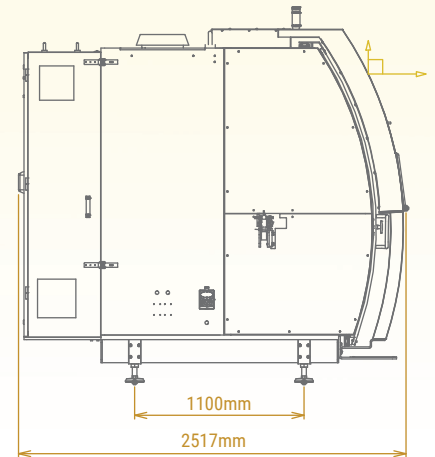
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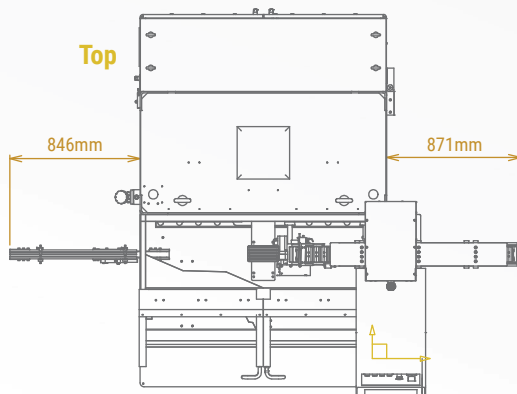
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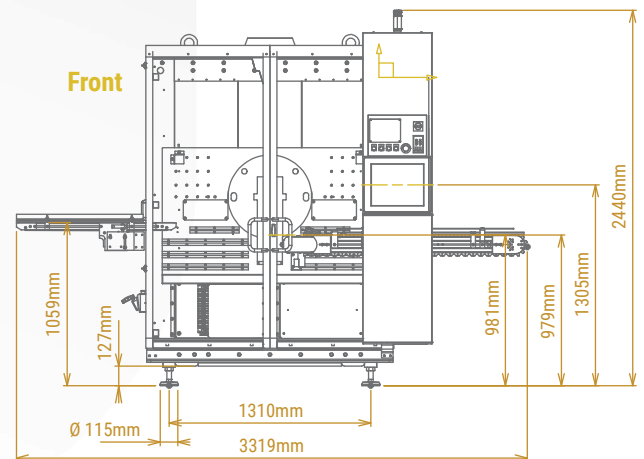
Side



Top



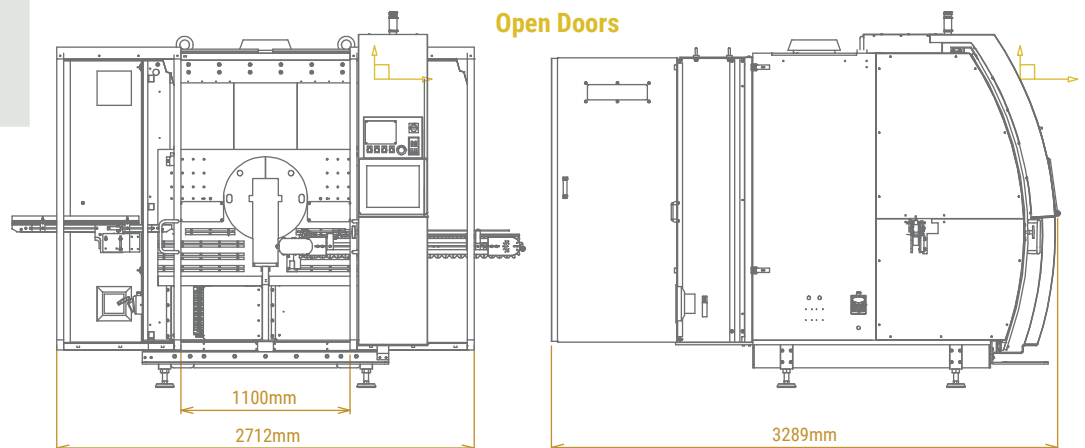
Front



Machine Characteristics & Dimensions

Weight 3400 kg
Air Consumption ~1000 l/min
Power Consumption 14 kW MAXI
Power 400 V TRI+N

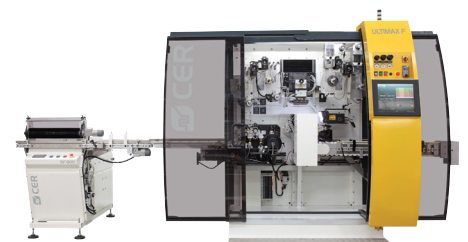
Open Doors



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network (if not, a transformer is required)	Air Pressure (between 5 & 7 bars)
Parts	Conical (Plastic)		
	Minimum Length (40mm)	Maximum Length (110mm)	
	Ø Minimum (7mm, with flat die)		Ø Maximum (25mm, with flat die)
	Minimum Conical Radius (60mm)	Half-angle of Cone (5°)	
General	Minimum Distance Between Decoration and Base of Part (8mm, with centering collet) (0mm, if using a mandrel of smaller or equal Ø, with a registration pin/feature)		
	Maximum Distance from Top of Decoration to Base of Part (110mm, if the part holder can be inscribed in the smallest diameter of the decoration area)		
	Maximum Height of Decoration (100mm)	Machine Angle Max (+/-16°, in conical mode)	Vertical Travel (110mm)
Configuration	Conveyor Width (45mm - see layout)	Double Foil Reels Maximum Diameter (Ø180mm) (1500m, with S5400)	
	Maximum Foil Width (115mm)	Ripped Foil Sensor	
	End of Foil Reel Sensor	Pneumatic Reel Tensioner	
	On-the-Go Modifications (of some parameters)		
Printing Modes	Conical Rolling Print with flat die (145mm printing length with a single rotation or double rotation with die reset between print cycles) (conical - cylindrical rolling possible)	Cylindrical Rolling Print with flat die (145mm printing length with a single rotation or double rotation with die reset between print cycles) (cylindrical - conical rolling possible)	
	Vertical Stamping Mode (only one vertical stamp available, embedded part holder support)	Cylindrical Rolling Print (with silicone roller)	
	Conical Rolling		
	Minimum Printing Speed (2m/minute)	Maximum Printing Speed (30m/minute)	
Camera	Wide Inspection Zone (110mm)	Black & White CVI-L	

ULTIMAX F



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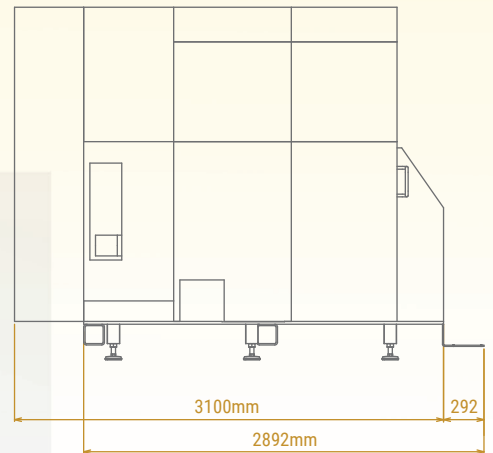
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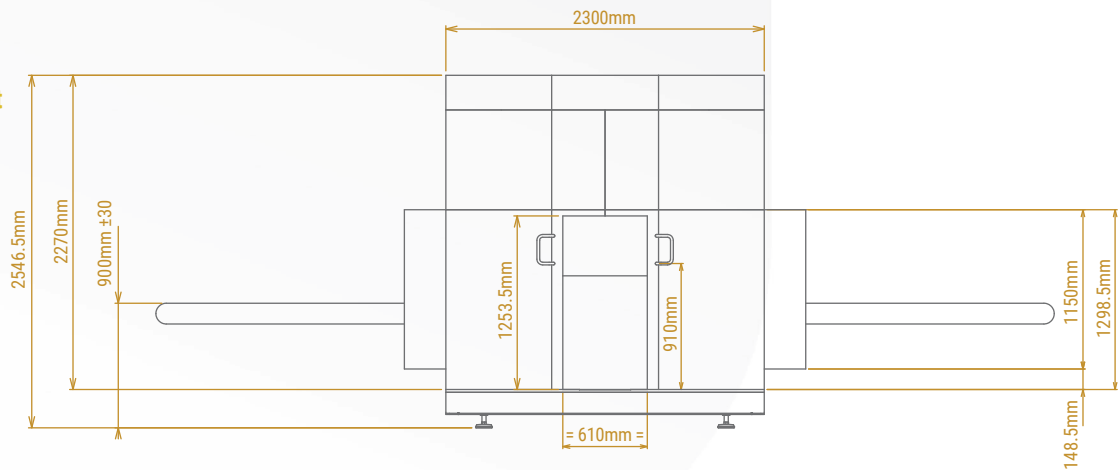
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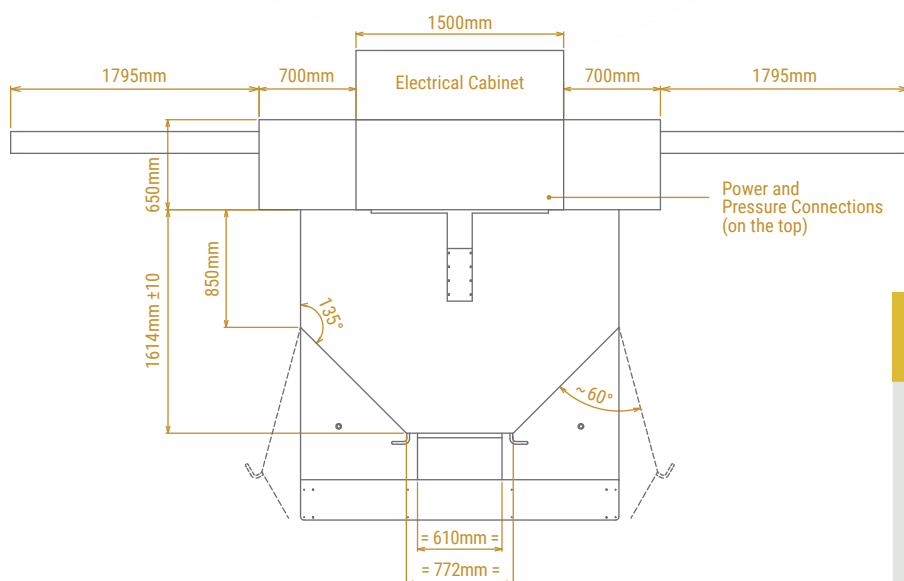
Side



Front



Top



Machine Characteristics & Dimensions

Weight 6000 to 6500 kg
Air Consumption ~10 l/min
Power Consumption ~10 kW
Power 380 V TRI, +N +H

MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)		TT or TN Network (if not, a transformer is required)		Air Pressure (between 5 & 7 bars)	
Parts	Cylindrical (Glass)			Shaped (Glass)		
	Max Weight (2 kg)			Lowest Position of Decoration Using Rolling Print (10mm)		Highest Position of Decoration Using Rolling Print (300mm)
	Minimum Length (50mm)		Maximum Length (500mm)		Maximum Height of Decoration (235mm, with silicone roller)	
	Ø Minimum (30mm)	Ø Maximum (130mm)		Silicone Roller Head Inclination (+/-4°)		
General	Lowest Position of Decoration Using Rolling Print (10mm)			Highest Position of Decoration Using Rolling Print (300mm)		
	Maximum Height of Decoration (235mm, with silicone roller)			Silicone Roller Head Inclination (+/-4°)		
Configuration	Foil Reel Maximum Diameter (Ø180mm) (1500m, with S5400)			Maximum Foil Width (245mm)		
	Electro-pneumatic Reel Tensioner			Silicone Roller Head (Ø130mm)		
Printing Modes	Cylindrical Rolling (silicone roller or flat die single rotation)			Rolling on Flat Face		
	Rolling on Curved Face (minimum radius 30mm) (maximum radius 500mm) (only 1 radius can be configured at a time)			Direct Hot Stamping (maximum 4 direct stamps)		
	Minimum Printing Speed (2m/minute)			Maximum Printing Speed (20m/minute)		

TRIGLASS



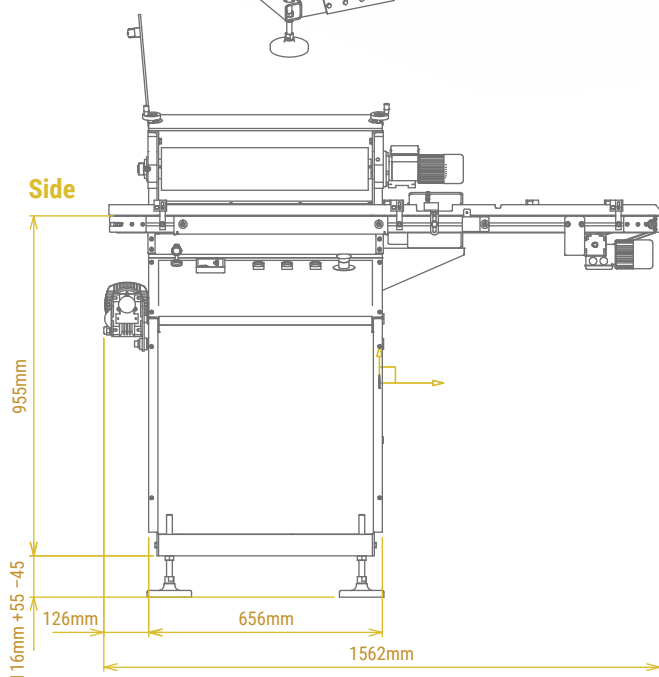
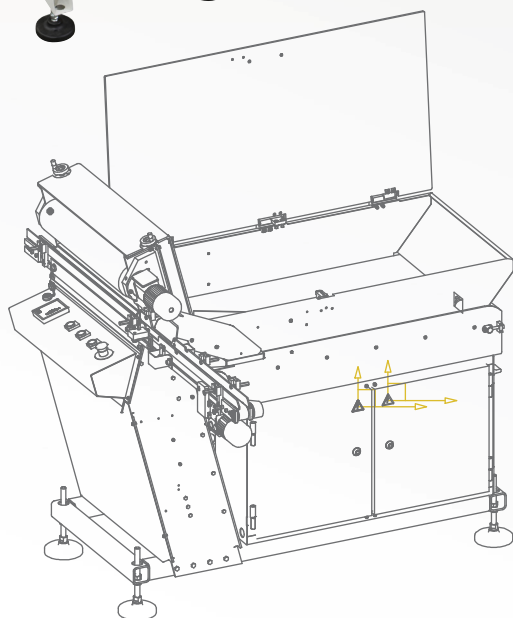
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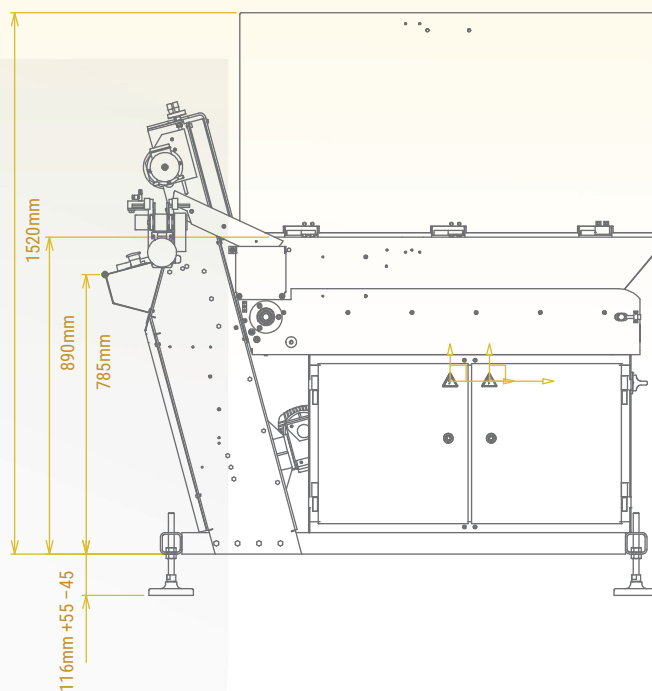
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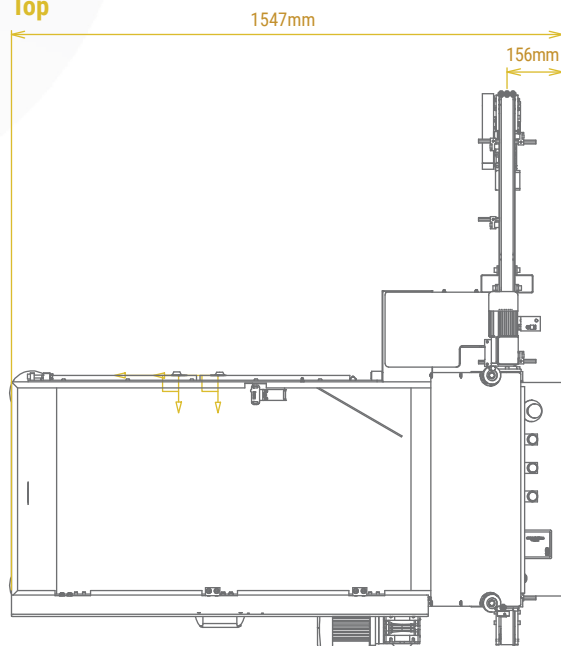
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Front



Top



MACHINE SPECIFICATIONS

Power	400V (three phase + neutral)	TT or TN Network	Air Pressure (between 5 & 7 bars)
Parts	Mascara (Plastic)		
	Minimum Length (dependant on part diameter) (if part is stable on either end then SF600 is not an option)	Maximum Length (115mm)	
	Ø Minimum (5mm)	Ø Maximum (30mm)	

SF 600



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CONTACT

E-mail info-cer@itwids.com

Tel +33 (0)4 74 73 26 00

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