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Izplatītājs: SIA "ELKO G.C."
Mūrmuižas iela 11, Valmiera, LV 4201
Tālr. 642 22944 Fakss 642 21559
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POSIMATIC P1E



not contractual pictures

AIR LIQUIDE Welding France
13 rue d'Epluches – BP 70024 – Saint Ouen l'Aumône
95315 CERGY-PONTOISE Cedex



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Note: all the above pictures and the LAY-OUT enclosed are purely indicative, ALW reserves the right to change the characteristics in order to propose the most suitable line for the customer needs.

A. POSIMATIC P1E - W000315254

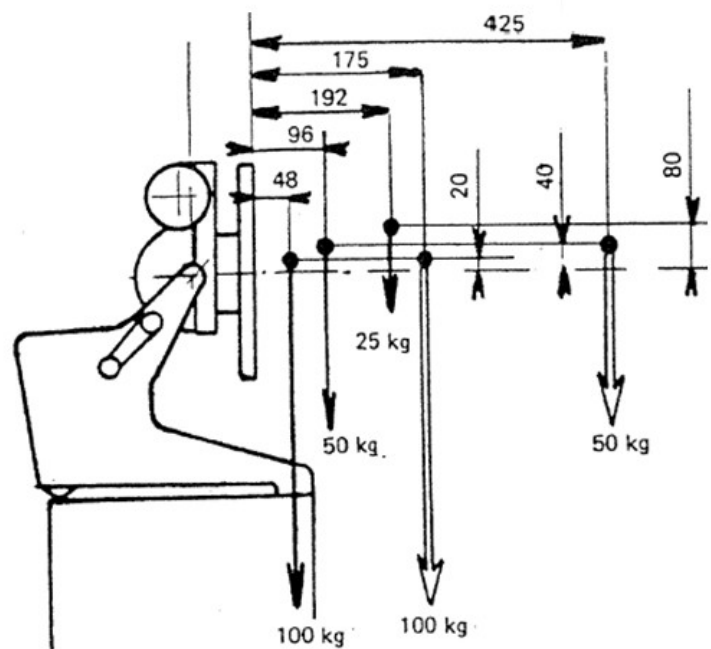
1.1. DESCRIPTION

This product allows the positioning of pieces with various shapes, in order to make easy the operations like welding, oxycutting, cladding, metallisation, etc... thanks to the best position for the work line.



The weight of 100 kg is for a piece in overhang which has the gravity center at not more than 175mm from the plate in vertical position when the positioner is fixed on the ground, or not more than 48mm from the table when the positioner is not fixed.

When the table is in vertical position, the offsetting of the gravity centre of a piece of 100kg can't be more than 20mm.



1.2. CHARACTERISTICS

MAXIMUM LOAD

Load in all positions :	100kg
Load with horizontal plate :	100kg

TILTING

Tilting torque :	25 m.kg
Motorisation tilting :	135° manual
Maximum tilting angle :	135°
Distance tilting axis /plate :	0.075m

ROTATION

Maximum rotation torque :	2 m.kg
Rotation speed :	0.2 to 5 rpm
Power of rotation motor :	50 W

SUPPLY

Voltage supply :	230 V - 400 V
Maximum absorbed intensity:	0.4 A
Frequency :	50 / 60 Hz
Earth connection :	400A at 60%

DIMENSIONS

Height :	385 mm
Length :	397 mm
Width :	300 mm
Plate dimension :	Ø 300 mm
Central hole :	Ø 28 mm
Total weight:	30 kg

Reference W000315254 including:

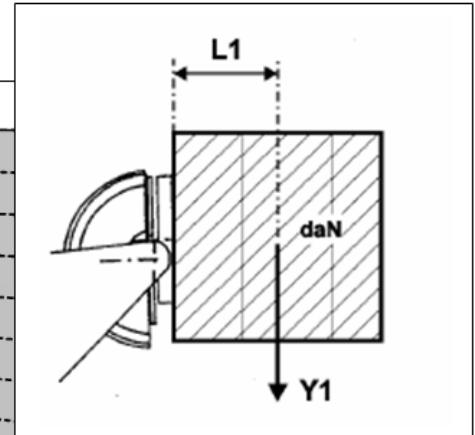
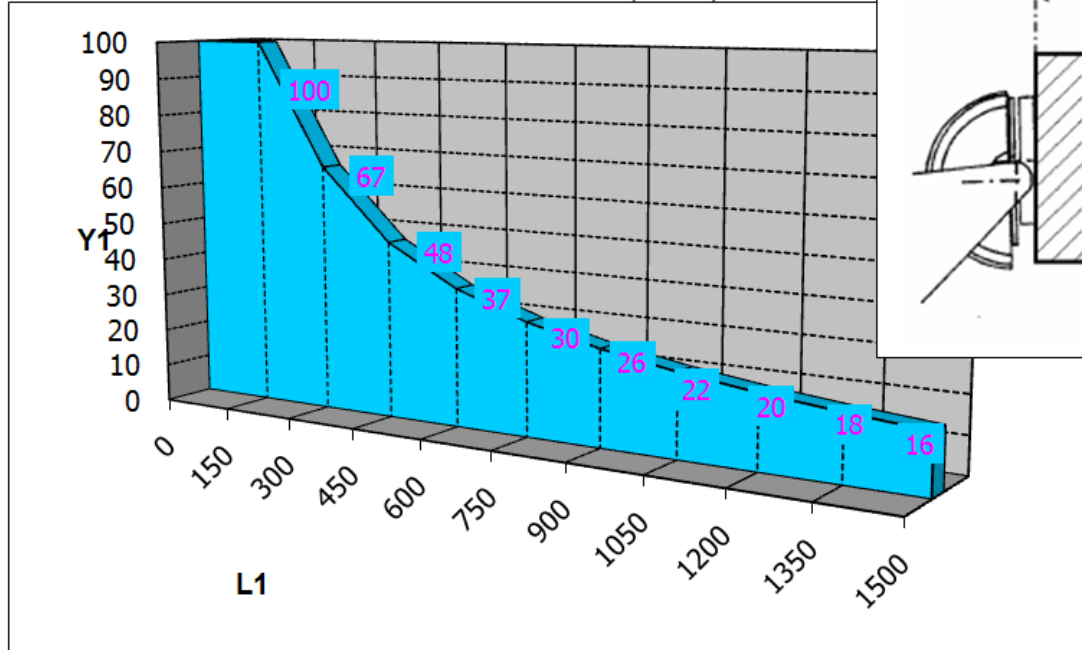
- 1 POSIMATIC P1E.
- 1 pedal with cable L =3m.
- 1 supply cable length L =3m.
- 1 technical documentation
- 1 packaging

1.3. DIAGRAMS

1.3.1 TILTING TORQUE (Sealed on the ground)

Maximum weight Y1 (in kg) = $25 / (0.075 + (L1 / 1000))$

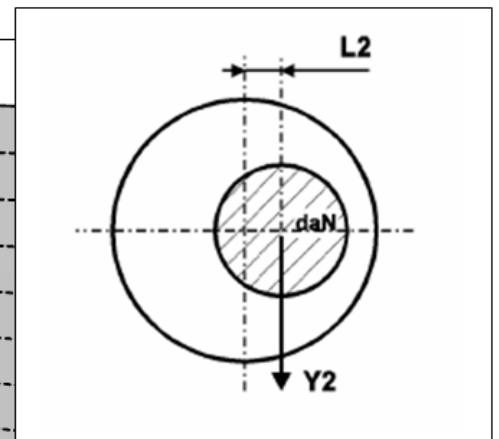
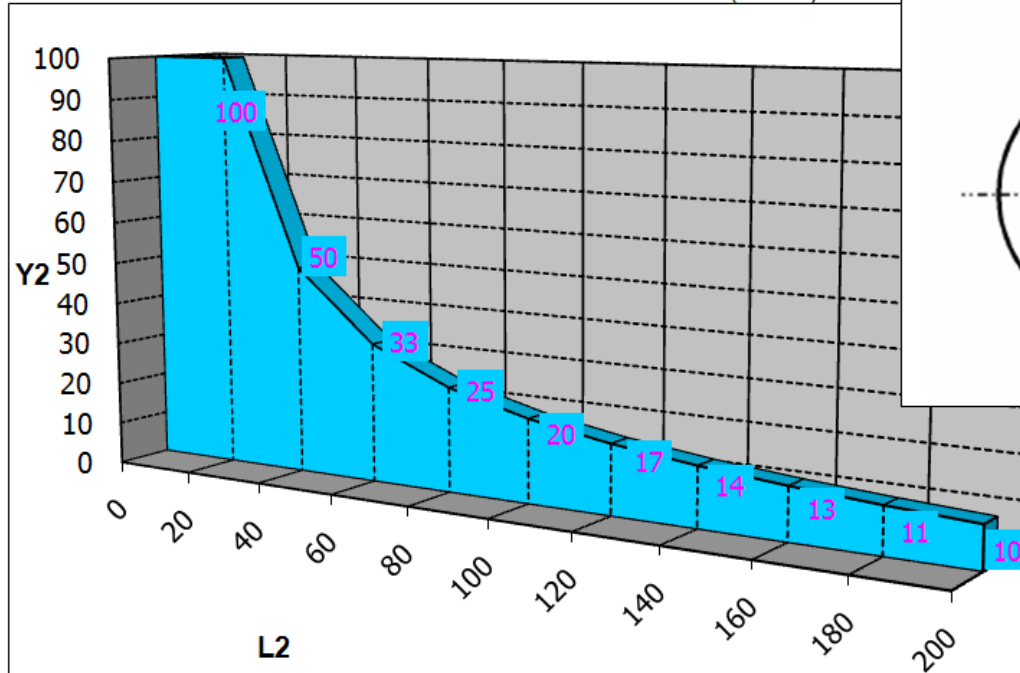
L1 : DISTANCE PLATE – CENTER OF GRAVITY (in mm)



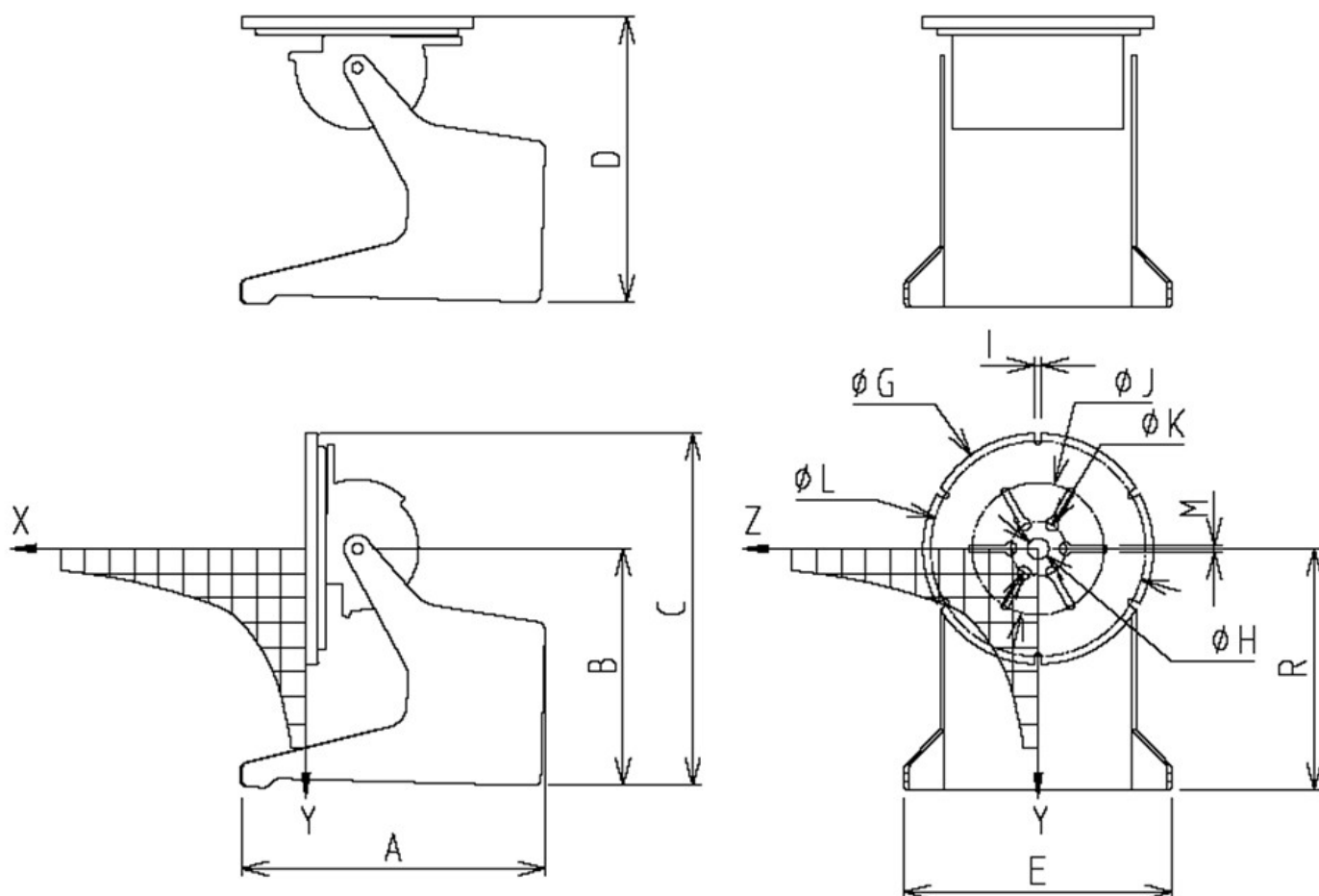
1.3.2 ROTATION TORQUE

Maximum weight Y2 (in kg) = $2 / (L2 / 1000)$

L2 : DISTANCE ROTATION AXIS – CENTER OF GRAVITY (in mm)



1.4. DIMENSIONAL CHARACTERISTICS



A	B	C	D	E	G	H
400	310	535	385	290	300	30

I	J	K	L	M	R
9	186	72	280	9	310

Indicatives dimensions (in mm), no contractual data



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