



salvagnini

TECHNICAL SPECIFICATIONS P1

Max. length of incoming sheet	mm	1575
Max. width of incoming sheet	mm	1000
Max. diagonal that can be rotated	mm	1600
Max. rotatable mass moment of inertia	kgm ²	2,66
Min. length of incoming sheet	mm	230
Min. width of incoming sheet	mm	110
Max. bend length	mm	1250
Max. bend height	mm	127
Min. thickness	mm	0,4
Max. thickness and angle for mild steel (410N/mm ²)	mm	1,60 (± 90°) 1,30 (± 130°)
Max. thickness and angle for stainless steel (580 N/mm ²)	mm	1,10 (± 120°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	1,60 (± 90°) 1,30 (± 130°)
Average power consumption	kW	4,0
Noise level	dB	64
Weight	kg	7800

The values indicated apply to a standard machine without options.
Salvagnini reserves the right to modify this data without warning.

03/2013

TECHNICAL SPECIFICATIONS

P1

Max. length of incoming sheet	mm	1575
Max. width of incoming sheet	mm	1000
Max. diagonal that can be rotated	mm	1600
Max. bend length	mm	1250
Max. bend height	mm	127
Max. rotatable mass moment of inertia	kgm ²	2,66
Max. bending force	kN	90
Max. sheet holding force	kN	310
Max. bending angle		-135° ... +135°
Min. sheet thickness	mm	0,4
Max. thickness and angle for mild steel (410N/mm ²)	mm	1,6 (± 90°) 1,3 (± 130°)
Max. thickness and angle for stainless steel (660 N/mm ²)	mm	1,3 (± 90°) 1,1 (± 120°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	1,6 (± 90°) 1,3 (± 130°)
Average power absorption	kW	3,0
Noise level	dB	64

The values indicated apply to a standard machine with bending blade LI/LS.
Salvagnini reserves the right to modify this data without warning.

01/2015

P2Xe



P2lean



TECHNICAL SPECIFICATIONS

P2Xe-21

Max. length of incoming sheet	mm	2495	2495
Max. width of incoming sheet	mm	1524	1524
Max. diagonal that can be rotated	mm	2500	2500
Min. length of incoming sheet	mm	285	285
Min. width of incoming sheet	mm	140	140
Max. bend length	mm	400 - 1950	1950 - 2180
Max. bend height	mm	165	165
Min. thickness	mm	0,5	0,5
Max. thickness and angle for mild steel (410N/mm ²)	mm	2,5 (± 90°) 2,1 (±135°)	2,1 (± 90°) 1,6 (±135°)
Max. thickness and angle for stainless steel (580 N/mm ²)	mm	2,1 (± 90°) 1,6 (±130°)	1,6 (± 90°) 1,2 (±135°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	3,2 (± 90°) 2,5 (±130°)	2,5 (± 90°) 2,1 (±130°)
Average power consumption	kW	9,0	9,0
Noise level	dB	69	69

The values indicated apply to a standard machine without options.
Salvagnini reserves the right to modify this data without warning.

08/2012

TECHNICAL SPECIFICATIONS

P2lean

Max. length of incoming sheet	mm	2495
Max. width of incoming sheet	mm	1600
Max. diagonal that can be rotated	mm	2500
Max. bend length	mm	2180
Max. bend height	mm	165
Max. bending force	kN	330
Max. sheet holding force	kN	530
Max. bending angle		-135° ... +135°
Min. sheet thickness	mm	0,4
Max. thickness and angle for mild steel (410N/mm ²)	mm	3,2 (± 90°) 2,5 (± 120°) 2,1 (± 135°)
Max. thickness and angle for stainless steel (660 N/mm ²)	mm	2,5 (± 90°) 2,1 (± 120°) 1,6 (± 130°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	4,0 (± 120°) 3,5 (± 130°)
Average power absorption	kW	5,0
Noise level	dB	68

* Option; **min. width of bent part using option DPM = 45mm
The values indicated apply to a standard machine with bending blade LIP/LS1P.
Salvagnini reserves the right to modify this data without warning. 01/2015

TECHNICAL SPECIFICATIONS

P4Xe-2116

Max. length of incoming sheet	mm	2495	2495
Max. width of incoming sheet	mm	1524	1524
Max. diagonal that can be rotated	mm	2500	2500
Max. bend length	mm	400 - 1950	1950 - 2180
Max. bend height	mm	165	165
Min. thickness	mm	0,5	0,5
Max. thickness and angle for mild steel (410N/mm ²)	mm	2,5 (± 90°) 2,1 (±135°)	2,1 (± 90°) 1,6 (±135°)
Max. thickness and angle for stainless steel (580 N/mm ²)	mm	2,1 (± 90°) 1,6 (±130°)	1,6 (± 90°) 1,2 (±135°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	3,2 (± 90°) 2,5 (±130°)	2,5 (± 90°) 2,1 (±130°)

The values indicated apply to a standard machine without options.
Salvagnini reserves the right to modify this data without warning.

10/2010

TECHNICAL SPECIFICATIONS

P4Xe-2116

Max. length of incoming sheet	mm	2495
Max. width of incoming sheet	mm	1524
Max. diagonal that can be rotated	mm	2500
Max. bend length	mm	2180
Max. bend height	mm	165
Max. bending force	kN	330
Max. sheet holding force	kN	530
Max. bending angle		-135° ... +135°
Min. sheet thickness	mm	0,4
Max. thickness and angle for mild steel (410N/mm ²)	mm	3,2 (± 90°) 2,5 (± 120°) 2,1 (± 135°)
Max. thickness and angle for stainless steel (660 N/mm ²)	mm	2,5 (± 90°) 2,1 (± 120°) 1,6 (± 130°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	4,0 (± 120°) 3,5 (± 130°)
Average power absorption	kW	6,0
Noise level	dB	69

* Option; **min. width of bent part using option DPM = 45mm

The values indicated apply to a standard machine with bending blade LIP/LS1P.
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TECHNICAL SPECIFICATIONS P4Xe-2516

Max. length of incoming sheet	mm	2795
Max. width of incoming sheet	mm	1524
Max. diagonal that can be rotated	mm	2800
Max. bend length	mm	2500
Max. bend height	mm	165
Min. thickness	mm	0,5
Max. thickness and angle for mild steel (410N/mm ²)	mm	2,5 (± 90°)
		2,1 (±135°)
Max. thickness and angle for stainless steel (580 N/mm ²)	mm	2,1 (± 90°)
		1,6 (±130°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	3,2 (± 90°)
		2,5 (±130°)

The values indicated apply to a standard machine without options.

Salvagnini reserves the right to modify this data without warning.

10/2010

TECHNICAL SPECIFICATIONS

P4Xe-2516

Max. length of incoming sheet	mm	2795
Max. width of incoming sheet	mm	1524
Max. diagonal that can be rotated	mm	2800
Max. bend length	mm	2500
Max. bend height	mm	165
Max. bending force	kN	660
Max. sheet holding force	kN	1060
Max. bending angle		-135° ... +135°
Min. sheet thickness	mm	0,5
Max. thickness and angle for mild steel (410N/mm ²)	mm	3,2 (± 90°)
		2,5 (± 130°)
		2,1 (± 135°)
Max. thickness and angle for stainless steel (660 N/mm ²)	mm	2,5 (± 90°)
		2,1 (± 125°)
		1,6 (± 135°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	4,0 (± 120°)
		3,5 (± 130°)
		3,0 (± 135°)
Average power absorption	kW	14,0
Noise level	dB	69

* Option; **min. width of bent part using option DPM = 45mm

The values indicated apply to a standard machine with bending blade LIP/LS1P.

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TECHNICAL SPECIFICATIONS P4Xe-3216

Max. length of incoming sheet	mm	3495
Max. width of incoming sheet	mm	1524
Max. diagonal that can be rotated	mm	3500
Max. bend length	mm	3200
Max. bend height	mm	165
Min. thickness	mm	0,5
Max. thickness and angle for mild steel (410N/mm ²)	mm	2,5 (± 90°)
		2,1 (±135°)
Max. thickness and angle for stainless steel (580 N/mm ²)	mm	2,1 (± 90°)
		1,6 (±130°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	3,2 (± 90°)
		2,5 (±130°)

The values indicated apply to a standard machine without options.

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10/2010

TECHNICAL SPECIFICATIONS

P4Xe-3216

Max. length of incoming sheet	mm	3495
Max. width of incoming sheet	mm	1524
Max. diagonal that can be rotated	mm	3500
Max. bend length	mm	3200
Max. bend height	mm	165
Max. bending force	kN	660
Max. sheet holding force	kN	1060
Max. bending angle		-135° ... +135°
Min. sheet thickness	mm	0,5
Max. thickness and angle for mild steel (410N/mm ²)	mm	3,2 (± 90°)
		2,5 (± 130°)
		2,1 (± 135°)
Max. thickness and angle for stainless steel (660 N/mm ²)	mm	2,5 (± 90°)
		2,1 (± 125°)
		1,6 (± 135°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	4,0 (± 120°)
		3,5 (± 130°)
		3,0 (± 135°)
Average power absorption	kW	14,0
Noise level	dB	69

* Option; **min. width of bent part using option DPM = 45mm

The values indicated apply to a standard machine with bending blade LIP/LS1P.

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01/2015

TECHNICAL SPECIFICATIONS

P4Xe-3816

Max. length of incoming sheet	mm	3990	3990
Max. width of incoming sheet	mm	1524	1524
Max. diagonal that can be rotated	mm	4000	4000
Max. bend length	mm	400 - 3200	3200 - 3850
Max. bend height	mm	165	165
Min. thickness	mm	0,5	0,5
Max. thickness and angle for mild steel (410N/mm ²)	mm	2,5 (± 90°) 2,1 (±135°)	2,1 (± 90°) 1,6 (±135°)
Max. thickness and angle for stainless steel (580 N/mm ²)	mm	2,1 (± 90°) 1,6 (±130°)	1,6 (± 90°) 1,2 (±135°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	3,2 (± 90°) 2,5 (±130°)	2,5 (± 90°) 2,1 (±130°)

The values indicated apply to a standard machine without options.
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10/2010

TECHNICAL SPECIFICATION

P4Xe-3816

Max. length of incoming sheet	mm	3990	
Max. width of incoming sheet	mm	1524	
Max. diagonal that can be rotated	mm	4000	
Max. bend length	mm	400 - 3200	3200 - 3850
Max. bend height	mm	165	
Max. bending force	kN	660	
Max. sheet holding force	kN	1060	
Max. bending angle		-135° ... +135°	
Min. sheet thickness	mm	0,5	
Max. thickness and angle for mild steel (410N/mm ²)	mm	3,2 (± 90°) 2,5 (± 130°) 2,1 (± 135°)	2,5 (± 125°) 2,1 (± 130°) 1,6 (± 135°)
Max. thickness and angle for stainless steel (660 N/mm ²)	mm	2,5 (± 90°) 2,1 (± 125°) 1,6 (± 135°)	2,5 (± 90°) 2,1 (± 120°) 1,6 (± 135°)
Max. thickness and angle for aluminium (265 N/mm ²)	mm	4,0 (± 120°) 3,5 (± 130°) 3,0 (± 135°)	4,0 (± 120°) 3,5 (± 130°) 3,0 (± 135°)
Average power absorption	kW	14,0	
Noise level	dB	69,0	

* Option; **min. width of bent part using option DPM = 45mm

The values indicated apply to a standard machine with bending blade LIP/LS1P.

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