

# Skiving machine

Skiving of hydraulic hoses (external and internal) from dimensions 3/16" to 2" .  
Controlled by a foot pedal.

- Easily adjustable with one screw
- Additional waste bin
- Separate tool rack
- Single sided blade holder

### Technical data:

Model	S50
weight approx	35kg
Hose capacity, external inch	1/4" - 2"
Hose capacity, internal inch	3/4" - 2"
Electric motor (kW)	0.4kW
Speed of tool rotation	145 r/min
Dimension of (L*W*H)	400*300*1050mm
Weight	57kg

### Hose Reel W/ Sheet Metal

This seven stage hose reel, reinforced with sheet metal, was developed to save time unrolling hoses and cables for the cutting.

### Technical Data

Hose capacity	3/16" - 1 1/4"
Weight	160 kg
Maximum load per reel	80 kg
Width	1000 mm
Length	1270 mm
Height	2230 mm
Maximum outer diameter of coil	1010 mm
Minimum inner diameter of coil	250 mm
Maximum coil height	Max. 300 mm
Color	Zinc plated



## ACCESSORIES SERIES



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# HYDRAULIC TUBE PROCESSING EQUIPMENT

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# CUTTING MACHINES



Technical data	Model	P16HP/P16HPZ	P16AP	P18HP/HPZ/AP	P20HP	P20AP	P20CS	P20	P32CS	P32/P32S/P32D	P120
Crimping range (mm) 1		10 - 45	10 - 45	10-54	10 - 61	10 - 61	10 - 61	10 - 61	10 - 87	10 - 87	10 - 87
Crimping range (inches)		0.39 - 1.77	0.39 - 1.77		0.39 - 2.40	0.39 - 2.40	0.39 - 2.40	0.39 - 2.40	0.39 - 3.42	0.39 - 3.42	0.39 - 3.42
Crimping force (kN)		955	955	955	1370	1370	1370	1370	2000	2000	2800
Crimping force (tonnage)		95	137	95	137	137	137	137	200	200	280
Crimpings / hour		---	---	---	---	---	---	---	200	600 / 850	100
Hose size (inches)		1	1	---	1 1/2	1 1/2	1 1/2	1 1/2	2	2	2
Die set		P16	P16	1*4sp	P20	P20	P20	P20	P32	P32	P32
Max. opening (mm)		+20	+20	P18/+20	+25	+25	+25	+25	+33	+33	+68
Master die D / L (mm)		39 / 64	39 / 64	48/64	84 / 80	84 / 80	84 / 80	84 / 80	99 / 80	99 / 80	99/97
Master die D / L (inches)		1.54 / 2.52	1.54 / 2.52	1.89/2.52	3.31 / 3.15	3.31 / 3.15	3.31 / 3.15	3.31/3.15	3.90 / 3.15	3.90 / 3.15	3.90/3.82
Control		manual	manual	manual	manual	manual	MS	MS / UC	MS	MS / UC	UC
Motor (kW)		Hand pump	Air pressure	Hand pump	Hand pump	Air pressure	12V/24V 1.6/2.25	3	12V/24V 1.6/2.25	3	7 / 4
Motor (HP)		Hand pump	Air pressure	Hand pump	Hand pump	Air pressure	2.1/3.05	4	2.1/3.05	4	5/5.3
QC tool		---	---	---	---	---	0	0	0	0	X
Pedal		---	0	---	---	0	0	0	0	0	X
Control unit:		---	---	---	---	---	0	0	0	0	X
Back stop device: electric 15		---	---	---	---	---	0	0	0	0	0
Mirror		---	---	---	---	---	---	---	---	---	0
Length (mm)		331	331	382	550	550	565	760	595	760	780
Width (mm)		401	401	490	380	380	480	560	535	560	880
Height (mm)		271	271	300	380	380	400	800	450	800	1600
Length (inches)		13.1	13.1	15.0	21.6	21.6	22.24	30	23.4	30	31
Width (inches)		15.7	15.7	19.3	15	15	18.89	22	21	22	35
Height (inches)		10.7	10.7	11.8	15	15	15.75	31.5	17.72	31.5	63
Weight (kg)		26	28	45	77.5	80	84	161	113	243	1050
Total Weight (kg)		33	38	55	102	105	107	182	148	265	1105

Mould size:

Pno	Crimping range	D	L
P16/06*	6.0-8.0	6	55
P16/08*	8.0-10.0	8	55
P16/10*	10.0-12.0	10	55
P16/12*	12.0-14.0	12	55
P16/14	14.0-16.0	14	55
P16/16	16.0-19.0	16	55
P16/19	19.0-23.0	19	55
P16/23	23.0-27.0	23	55
P16/27	27.0-31.0	27	65
P16/31	31.0-38.0	31	65

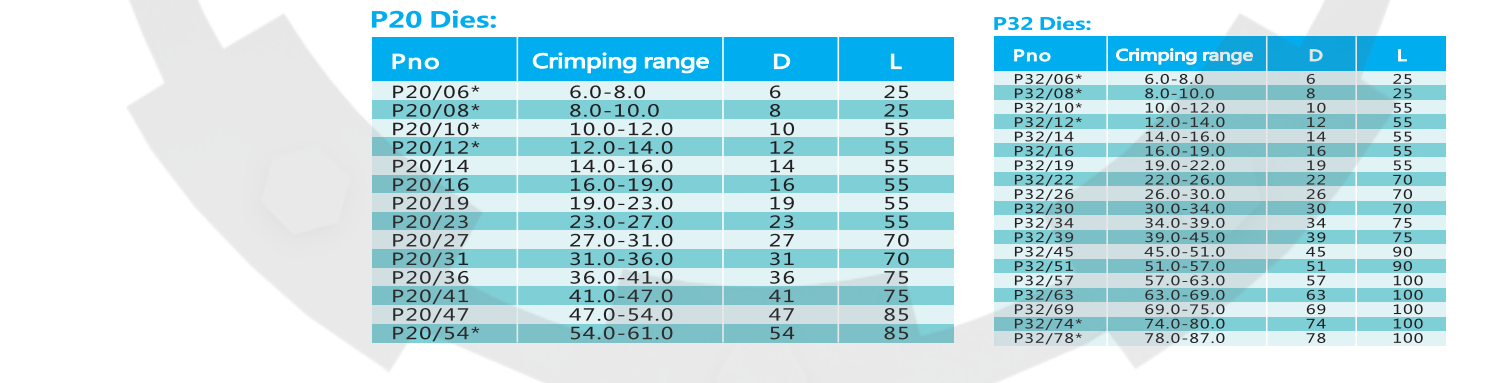
Pno	Crimping range	D	L
P18/06*	6.0-8.0	6	55
P18/08*	8.0-10.0	8	55
P18/12*	12.0-14.0	12	55
P18/14	14.0-16.0	14	55
P18/16	16.0-19.0	16	55
P18/19	19.0-23.0	19	55
P18/23	23.0-27.0	23	55
P18/27	27.0-31.0	27	65
P18/31	31.0-36.0	31	65
P18/36	36.0-41.0	36	65
P18/41	41.0-47.0	41	65

Pno	Crimping range	D	L
P20/06*	6.0-8.0	6	25
P20/08*	8.0-10.0	8	25
P20/10*	10.0-12.0	10	55
P20/12*	12.0-14.0	12	55
P20/14	14.0-16.0	14	55
P20/16	16.0-19.0	16	55
P20/19	19.0-23.0	19	55
P20/23	23.0-27.0	23	55
P20/27	27.0-31.0	27	70
P20/31	31.0-36.0	31	70
P20/36	36.0-41.0	36	75
P20/41	41.0-47.0	41	75
P20/47	47.0-54.0	47	85
P20/54*	54.0-61.0	54	85

Pno	Crimping range	D	L
P32/06*	6.0-8.0	6	25
P32/08*	8.0-10.0	8	25
P32/10*	10.0-12.0	10	55
P32/12*	12.0-14.0	12	55
P32/14	14.0-16.0	14	55
P32/16	16.0-19.0	16	55
P32/19	19.0-23.0	19	55
P32/22	22.0-26.0	22	70
P32/26	26.0-30.0	26	70
P32/30	30.0-34.0	30	70
P32/34	34.0-39.0	34	75
P32/39	39.0-45.0	39	75
P32/45	45.0-51.0	45	90
P32/51	51.0-57.0	51	90
P32/57	57.0-63.0	57	100
P32/63	63.0-69.0	63	100
P32/69	69.0-75.0	69	100
P32/74*	74.0-80.0	74	100
P32/78*	78.0-87.0	78	100



X = standard  
 O = optional  
 --- = not available  
 1. With standard dies. Crimping range can be increased with special dies.  
 2. Theoretical with □ hose, diameter 10 mm.  
 3. See table for die set data.  
 4. Maximum opening is the total die travel. Add this value to the minimum crimping diameter of the die set used. The result is the maximum opening of the machine with die set in place.  
 5. 1-phase / 3-phase & 12V / 24V. Overload controlled.  
 6. Hydraulic hose / industrial hose.  
 7. With adapter dies.  
 8. Hose cutter.  
 9. Full cycle.  
 10. Die travel / feeding channel.  
 11. Not available in MS control.  
 11. Technical implementation varies depending on the machine model. Please verify the suitability of the option from your distributor.



Model	C250CS	C300	C400F	C400A
Max.hose size(inches)	1*4SH	2*4SH	2*4SH	2*4SH
Diameter(blade),ext.(mm)	250*3. 5*32	300*4*32	400*4*50	400*4*50
Air power				6BAR
Motor(kw):TRI/MONO/DC	DC12V 2.1	4/2.2	5.5	5.5
Motor(HP):TRI/MONO/DC	DC12V/2.8	5.3/2.99	7.85	7.85
Velocity,50 HZ (rpm)	2560	2850	2850	2850
Velocity,60 HZ (rpm)		3370	3370	3370
Length(mm)	540	545	750	1020
Width(mm)	500	550	760	660
Height(mm)	400	680	1200	1380
Length (inches)	21.2	21.5	29.5	40.2
Width (inches)	19.6	21.7	29.9	26
Height (inches)	15.7	26.8	47.2	54.3
Weight(kg)	26	78	195	197
Weight (lbs)	29	110	220	225

C400A