

SERIES PS-A

MILLING PORTABLE ELECTROSPINDLES

Electrospindles of new generation for machine tools and CNC to be used in the finishing of moulds, models ecc. Compact, strong, they are equipped with innovative technical solutions (hybrid ceramic bearings greased by permanent grease without any kind of maintenance, compensation of the axial dilatation, inductive motors with high performances with thermal switch for protection and small sizes) to obtain very good results in the work operations also in case of long and heavy use. The models A-1/A-2/A-3/A-4 are self cooled and they don't need the liquid cooling although if they have it for some very heavy working operations. They are supplied in the versions with direct attachment of the collets SCHAUBLIN D type and some models with manual attachment HSK-C or HSK-E for the automatic tool change (other kind of arbor on request).

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Product Technology

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Cod	Diameter mm	Power S1 (100%) Kw	Torque S1 (100%) Nm	Max speed- grase RPM	Max speed- air oil RPM	Tool Interface	Cooling	Download
A-01-S	70	0.8	0.1	80.000	-	Collets Ø 1-6	LIQUID	   PS A-01-S ING B_W.pdf (165.7 KiB)
A-1	96	1,6	0,16	60.000	-	Collets Ø 1÷6	AIR- LIQUID	   PS-A-1 ING B_W.pdf (159.7 KiB)
A-2	115	1,6	0,7	40.000	-	Collets Ø1÷12	AIR- LIQUID	   PS-A 2 ING B_W.pdf (160.3 KiB)
A-2 TC	115	1.6	0.7	40.000	-	ISO 10 SC HAUBLIN	AIR- LIQUID	   PS-A 2-TC ING B_W.pdf (174.1 KiB)
A-3	140	3	3,2	24.000	-	Collets Ø 1÷20	AIR- LIQUID	 

Cod	Diameter mm	Power S1 (100%) Kw	Tourque S1 (100%) Nm	Max speed- grase Rpm	Max speed- air oil Rpm	Tool Interface	Cooling	Download
A-4	140	3	3,2	24.000	-	HSK C-32	AIR- LIQUID	 PS-A-3 ING B_W.pdf (155.9 KiB)  DOWNLOAD 
A-4-TC	140	3	3.2	24.000	-	HSK-E-32	AIR- LIQUID	 PS-A-4 ING B_W.pdf (154.0 KiB)  DOWNLOAD 
A-5	130	4	4,8	36.000	-	Collets Ø 1÷16	LIQUID	 PS A-4-TC-ING B_W.pdf (168.5 KiB)  DOWNLOAD 
A-6	180	12	11	24.000	-	Collets Ø 1÷26	LIQUID	 PS A 5 & PS A-5P-ING B_W.pdf (178.0 KiB)  DOWNLOAD 
A-7	180	12	11	24.000	-	HSK C-50	LIQUID	 PS A-6 ING B_W.pdf (162.0 KiB)  DOWNLOAD 

Cod	Diameter mm	Power S1 (100%) Kw	Tourque S1 (100%) Nm	Max speed- grase Rpm	Max speed- air oil Rpm	Tool Interface	Cooling	Download
A-8	180	12	11	24.000	-	HSK E-50	LIQUID	 PS-A-7-ING B_W.pdf (160.5 KiB)
								 
								 PS-A-8-ING B_W.pdf (196.8 KiB)
A-9	100	4	1,2	40.000	-	Collets Ø 12 ESX 20	LIQUID	 
								 PS A-9-ING B_W.pdf (157.3 KiB)