AMC-SCHOU CYLINDER BORING AND MILLING MACHINES
Model C/CM 1200-V, CM 1800-V, CM 2500-V, CM 4000-V





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The Benefits of Precision



Spindle no. 1
range 48-72 mm



Spindle no. 2
range 62-100 mm



Spindle no. 3
range 92-200 mm



Spindle no. 4 (long)
range 145-260 mm



Spindle no. 5
range 32-50 mm



Spindle no. 6
with morse taper



Spindle no. 7
range 145-260 mm



Angle head
range 74-130 mm



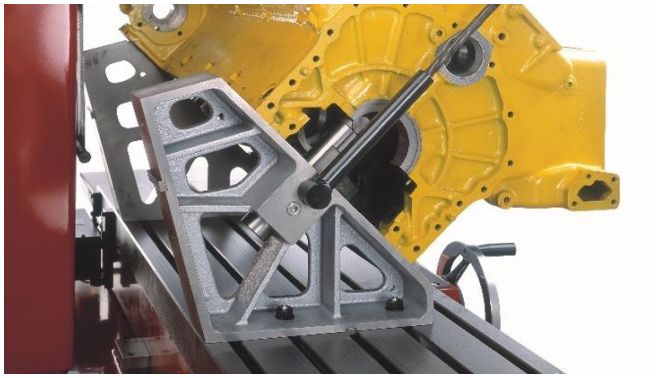
universal head
for radial machining



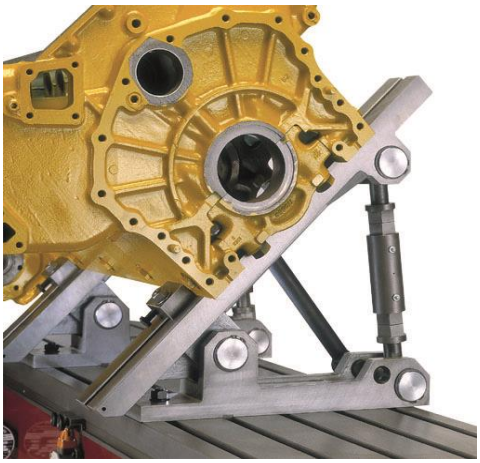
boring head for spindle no. 7
range 262-302mm



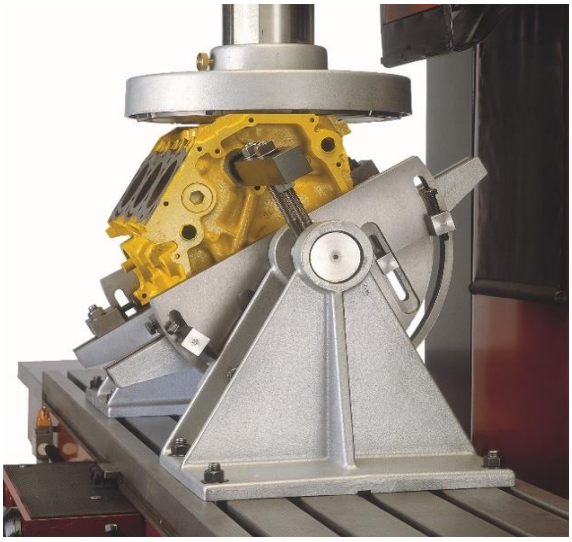
boring head for spindle no. 7
range 302-350mm



universal boring stands
for 90 and 60° V-blocks



set of adjustable angles
for V-block set-up



adjustable roll-over fixtures
for boring and milling



set of quick acting clamps



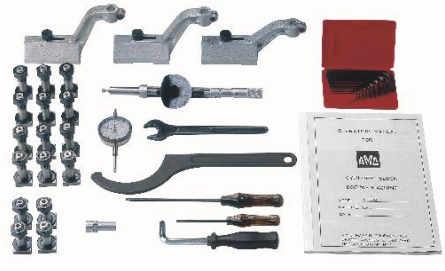
fixtures for storing and loading
of spindles and milling head



setting-up blocks



tool grinder TG-1



standard tools

AMC-SCHOU – CYLINDER BORING AND MILLING MACHINES

CURRENT STANDARD MODELS:

TECHNICAL SPECIFICATIONS		C/CM 1200-V	CM 1800-V	CM 2500-V	CM 4000-V
Boring range:	mm	32-350	32-350	32-350	32-350
Max boring head travel:	mm	780/980	780/980	780/980	780/980
Distance spindle centre to column:	mm	410	410	510	510
Max distance boring slide to table:	mm	1460	1460	1460	1460
Spindle speed:	rpm	50-1200	50-1200	50-1200	50-1200
Boring feed:	mm/min	20-1500	20-1500	20-1500	20-1500
Table surface:	mm	1525x450	2130x450	2540x600	4000x600
Table traverses lengthwise:	mm	1350	2025	2675	4100
Max. milling length (CM only)	mm	1050	1725	2275	3600
Table speed (CM only):	mm/min	0-1200	0-1200	0-1200	0-1200
Table movement crosswise:	mm	140	140	140	140
Max workpiece on machine:	kg	1000	1200	2500	2500
Milling width (CM only)	mm	300-400	300-400	300-500	300-500
Max. Distance outer cylinder centres:	mm	1200	1800	2500	4000
Motors					
Spindle motor:	kw/hp	4/5.5	4/5.5	4/5.5	4/5.5
Motor for boring feed:	kw/hp	0.75/1	0.75/1	0.75/1	0.75/1
Motor for table feed (CM only):	kw/hp	0.55/0.75	0.55/0.75	0.55/0.75	
Servo motor with gear 1:3 :	kw/nm				1.5/4.78
Dimensions:					
Work height required:	mm	3010/3210	3010/3210	3200/3400	3200/3400
Height of column:	mm	2720/2920	2720/2920	2905/3105	2905/3105
Total length of machine:	mm	2365	3330	3600	7200
Total width of machine:	mm	1720	1720	1900	1900
Working space required:	mm	3700x1720	5380x1720	6000x1900	10700x1900
Net weight approx.:	kg	3200/3300	4500/4600	5800/5900	8000/8100
Shipping weight approx.:	kg	3600/3700	5300/5400	6400/6500	8800/8900
Shipping volume:	m^3	9.30/9.91	15.84/16.89	22.72/24.12	43.31/45.97

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