

MAUS

ACTIVE IN TECHNOLOGY

AUTOMATIC GRINDING

TURNING

CORE SHOOTING

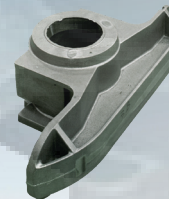
CATALOGUE

WWW.MAUS.IT

GRINDING MAUS SOLUTIONS

CNC - RANGE

CONFIGURATION	SAM 300 CN	SAM 600 CN	SAM 1200 CN
MAX WEIGHT (PART + FIXTURES)	50 KG	200 KG	400 KG
MAX DIMENSION (PART + FIXTURES) (SWING X HEIGHT)	450 X 290 MM	850 X 520 MM	1200 X 750 MM
B AXIS	360°	360°	360°
NUMBER OF TOOLS	4	4	4
2-POSITION PALLET CHANGER	✓	✓	✓
LASER FOR PART MEASURING	✓	✓	✓



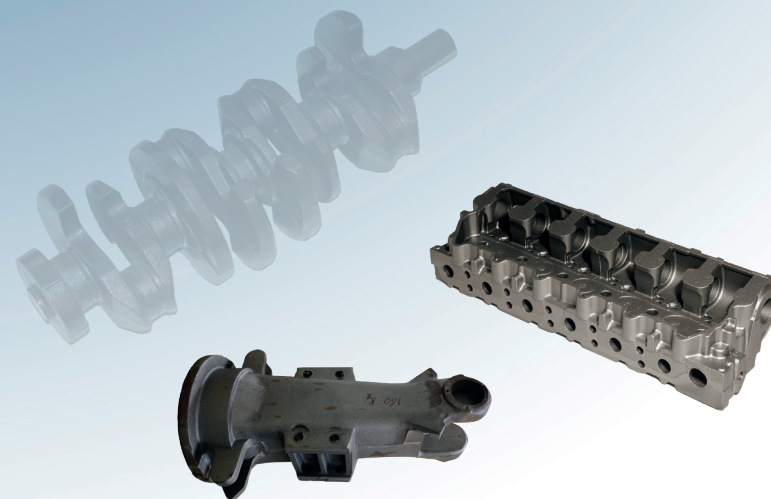
CNC OFF-LINE PROGRAMMING BENCH



GRINDING MAUS SOLUTIONS

ROBOT MOVES THE TOOL - RANGE

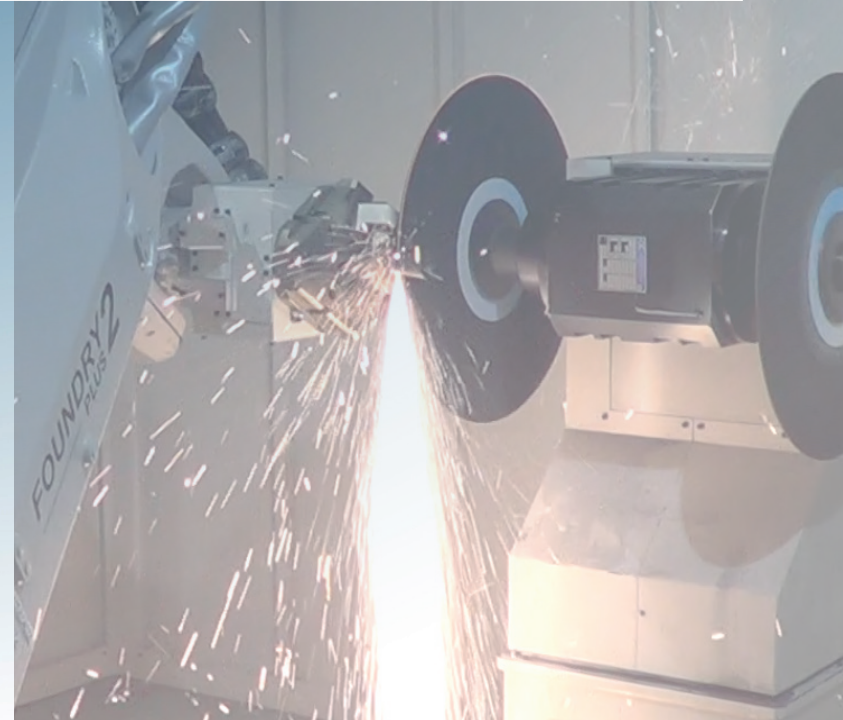
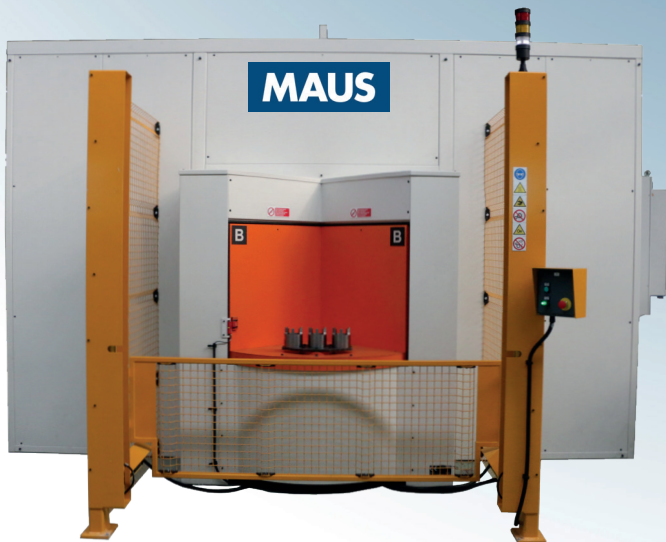
CONFIGURATION	SAM 750 Robo	SAM 1000 Robo	SAM 1750 Robo	SAM 2600 Robo
MAX WEIGHT (PART + FIXTURES)	100 Kg	250 Kg	600 Kg	1000 Kg
MAX DIMENSION (PART + FIXTURES) (SWING X HEIGHT)	750 x 400 mm	1100 x 800 mm	1750 x 1000 mm	2600 x 1750 mm
B AXIS	4 POSITIONS	4 POSITIONS	360°	360°
NUMBER OF TOOLS	2	2	1	1
6-POSITION TOOL MAGAZINE	OPTION	OPTION	✓	✓
PALLET CHANGER	✓	✓	✓	✓
LASER FOR PART MEASURING	✓	✓	✓	✓



GRINDING MAUS SOLUTIONS

ROBOT MOVES THE PART - RANGE

CONFIGURATION	SAM ROBO GP	SAM ROBO GB	SAM ROBO LGP	SAM ROBO LGB
MAX WEIGHT (PART + GRIPPER)	10 KG	10 KG	30 KG	30 KG
MAX PART DIMENSION (SWING)	500 MM	700 MM	500 MM	700 MM
2-POSITION PALLET CHANGER	✓	NOT FORESEEN	✓	NOT FORESEEN
IN - OUT BELT CONVEYOR (3MT EACH)	NOT FORESEEN	✓	NOT FORESEEN	✓
2D VISION SYSTEM	NOT FORESEEN	✓	NOT FORESEEN	✓
LASER SYSTEM	✓	✓	✓	✓

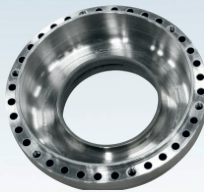


TURNING MAUS SOLUTIONS

FLEXIBLE VERTICAL TURNING - RANGE

TECHNICAL CHARACT.		MTV 328 EP	MTV 3	MTV 5	MTV 5 PC	MTV 7	MTV 7 PC
PART DIAMETER	MM	380	380	580	580	790	790
PART HEIGHT	MM	130	200	480	380	480	380
MAX SWING	MM	420	480	790	790	790	790
MAX PART WEIGHT	KG	20	30	200	200	800	800
MAX PART+JIG WEIGHT	KG	200	200	850	500	1500	1300
SPINDLE NOSE	ASA	8	8	11	11	15	15
SPINDLE POWER	KW	60	42	42	42	53	53
TOOL HOLDER		C5 - C6	C6	C6	C6	C6	C6
STD. TOOL MAGAZINE	TOOL QTY	18	24	30	30	30	30
PALLET CHANGE TIME	SEC	-	-	29	29	29	29
SUITABLE FOR DRILLING		●	●	●	●	●	●
IN PROCESS MEASURING SYSTEM		✓	✓	✓	✓	✓	✓

● = STANDARD FEATURE ✓ = OPTION

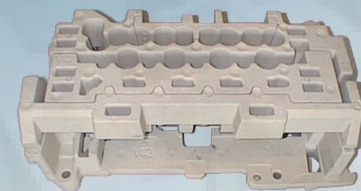


FRITZ HANSBERG

SOLUTIONS

CORE SHOOTING - RANGE

CONFIGURATION	H25	H40	H60	H80	H100	H150	H350
CAPACITY	25L	40L	60L	80L	100L	150L	350L
CORE-BOX HORIZONTAL (WxLxH) MM	730x660x400	1000x1000x500	1100x1100x500	1300x1300x400	1450x1200x310	1580x1350x700	1800x1500x1175
SHOOTING/GASSING PLATE (WxL) MM	600x580	880x880	900x900	1150x1150	1300x950	1350x1160	1700x1400
MAX CORE BOX WEIGHT KG	1200	3000	3000	3500	5000	6000	7000
MECHANICAL CYCLE (SEC)	21	18	18	20	25	30	30
CORE BOX CHANGE (MIN)	3/5	5/10	5/10	5/10	5/10	10/15	10/15
CLOSING FORCE (KGF)	22.000	40.000	40.000	56.000	63.000	63.000	125.000
POWER (KW)	30	50	60	60	60	60	80
GASSING POWER (KW)	22,5	22,5	22,5	22,5	22,5	22,5	30
GASSING TEMP. MAX. (°C)	120	120	120	120	120	120	120

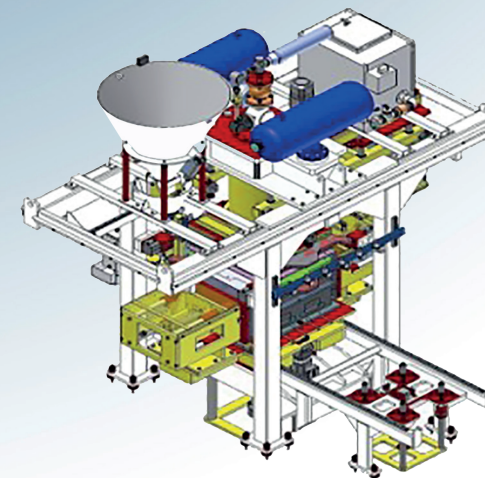
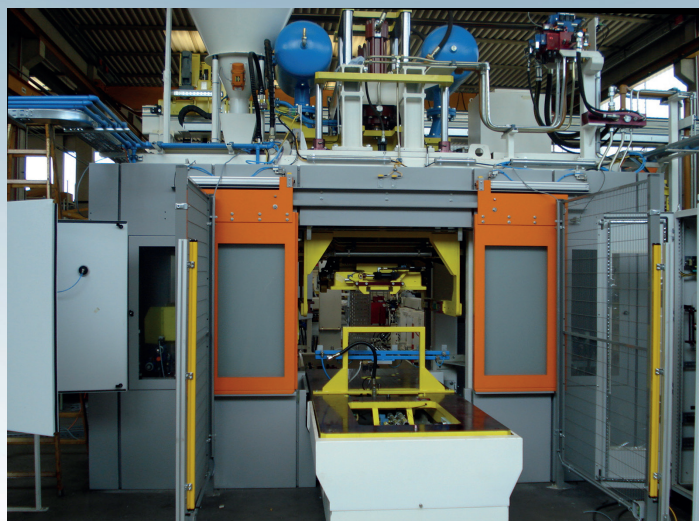
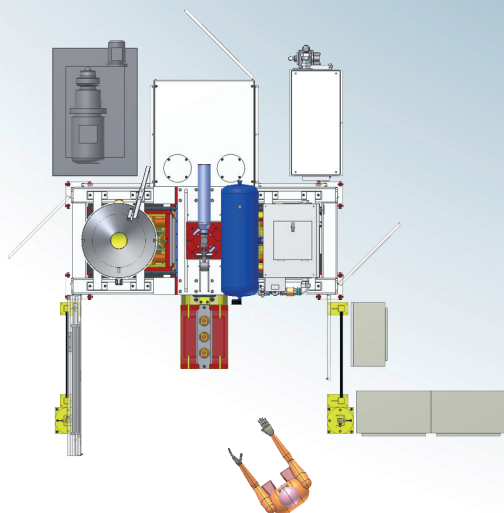


FOUNDRY

AUTOMATION SOLUTIONS

CORE SHOOTING - RANGE

CONFIGURATION	SPC 5/158 (HYDRO PNEUMATIC)	SPC 30	SPC 50	SPC 80	SPC 120	SPC 150	SPC 200
CAPACITY	15L	30L	50L	80L	120L	150L	200L
CORE-BOX HORIZONTAL (WxLxH) MM	500x500x400	700x700x500	1000x1200x600	1200x1400x800	1400x1600x900	1400x1700x1200	TO BE DEFINED
CORE-BOX VERTICAL (WxLxH) MM	250x500x400	500x700x500	700x1100x900	800x1300x900	1200x1600x950	1200x1700x1100	TO BE DEFINED
SHOOTING/GASSING PLATE (WxL)	400x300	600x500	900x1100	900x1200	1350x1200	1300x1600	1350x1160
MAX CORE BOX WEIGHT KG	350	1.000	3000	3000	5000	5000	6000
MECHANICAL CYCLE (SEC)	15-18	15-18	24	24	28	28	30
CORE BOX CHANGE (MIN)	15 (MANUAL)	15 (MANUAL)	10 (MANUAL/AUTOMATIC)	10 (AUTOMATIC)	5/10 (AUTOMATIC)	10/15 (AUTOMATIC)	10/15 (AUTOMATIC)
CLOSING FORCE (KGF)	3.000	30.000	40.000	50.000	65.000	65.000	63.000
CLOSING CLAMP (N)	1.200	8.000	10.000	12.000	20.000	30.000	40.000
POWER (KW)	10	15	40	45	50	60	60
GASSING POWER (KW)	INCLUDED	22.5	22,5	22,5	22,5	22,5	22,5
GASSING TEMP. MAX. (°C)	120	120	120	120	120	120	120



MAUS

ACTIVE IN TECHNOLOGY

“HEADQUARTERS”

CAMPODARSEGO/MODENA
ITALY

DAYTON, OH
USA

“SALES & SERVICE”

INDIA

“SALES & SERVICE”

CHINA

“SALES & SERVICE”



MAUS SRL & FOUNDRY AUTOMATION

VIA GALTANA, 28 - 35011 CAMPODARSEGO (PD)

ITALY

PHONE: +39 049 9299311 FAX: +39 049 9299350

EMAIL: MAUSMKT@MAUS.IT

WWW.MAUS.IT

FRITZ HANSBERG SPA

VIA LIVINGSTONE, 37/39 - 41123 MODENA

ITALY

PHONE: +39 059 333488 FAX: +39 049 9299350

EMAIL: HANSBERG@HANSBERG.COM

WWW.HANSBERG.COM

LOCAL AGENT:



USA / CANADA / MEXICO

PHONE: +1 937717 6798

FAX: +1 937 717 9703

EMAIL: MNASALES@MAUS.IT

INDIA / MIDDLE EAST / GCC COUNTRIES

PHONE: +91 976 400 8798

EMAIL: SHARDUL_BHIDE@MAUS.IT

CHINA / FAR EAST

PHONE: +86 136 0165 3462

EMAIL: SHOULING_WANG@MAUS.IT