



13 MECHANICS AND CHEMICALS
ONE MEMBER LIMITED LIABILITY COMPANY

MECHANICAL PRODUCTS CATALOGUE



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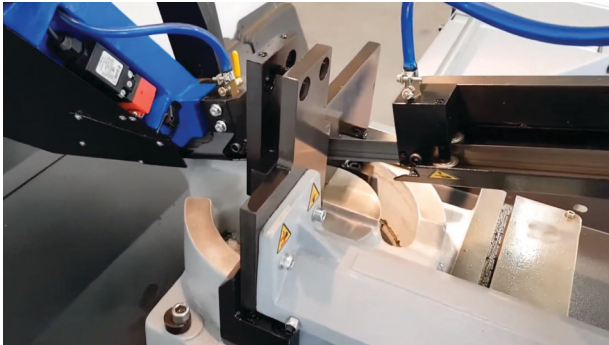


MECHANICAL PRODUCTS

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ARG 235 PLUS BAND SAW MACHINE

+ PRODUCT DESCRIPTION

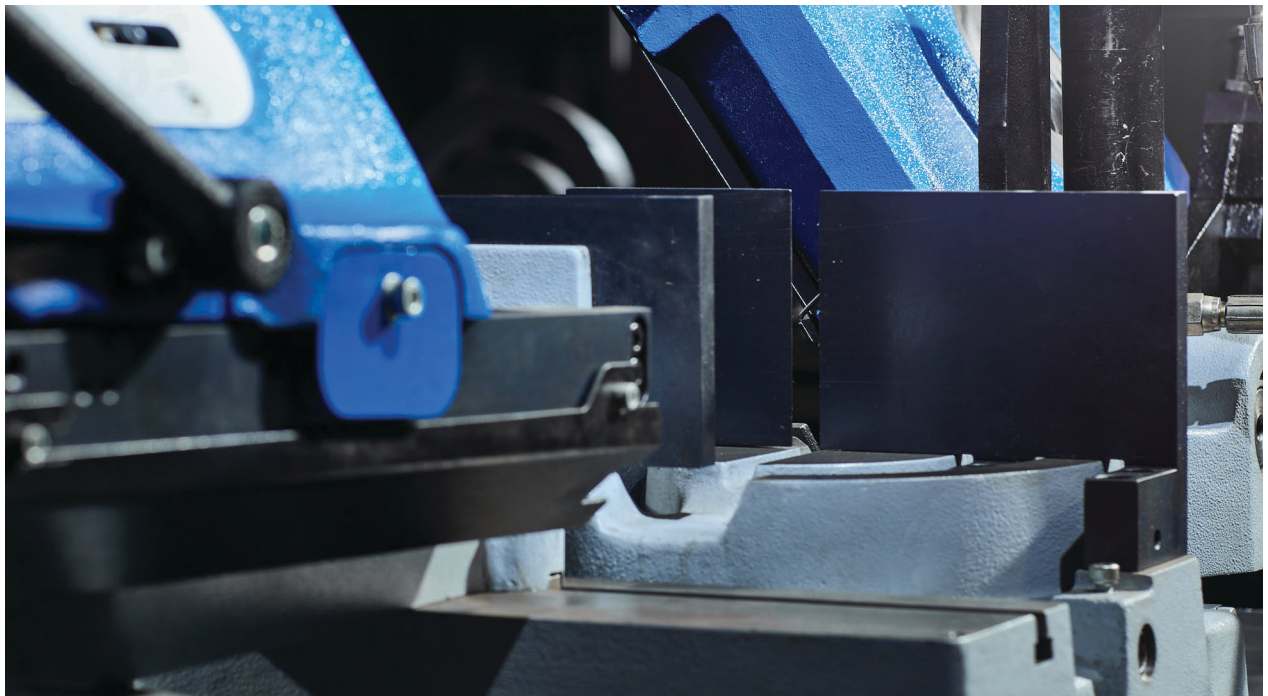
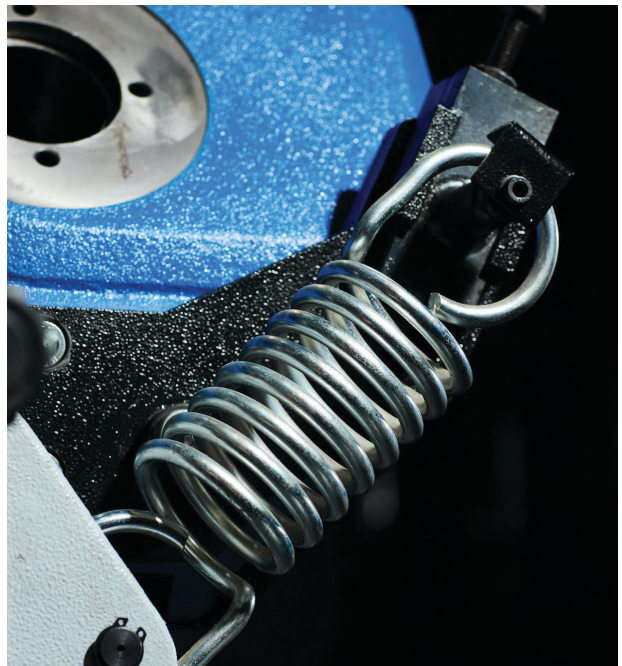
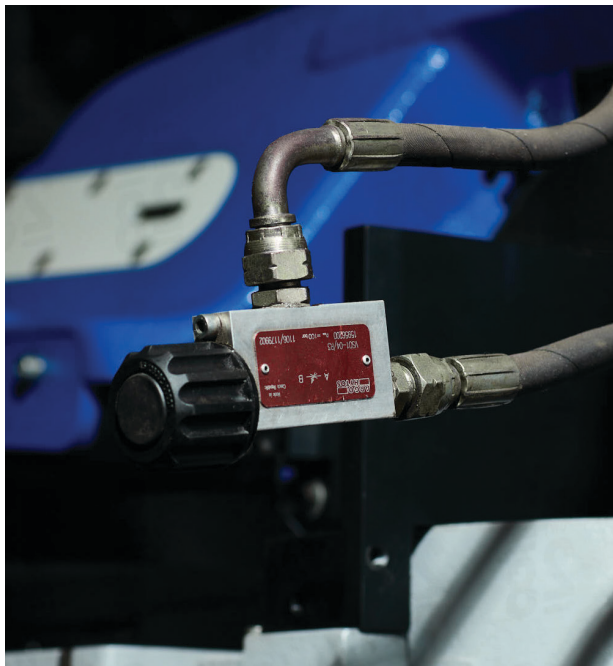
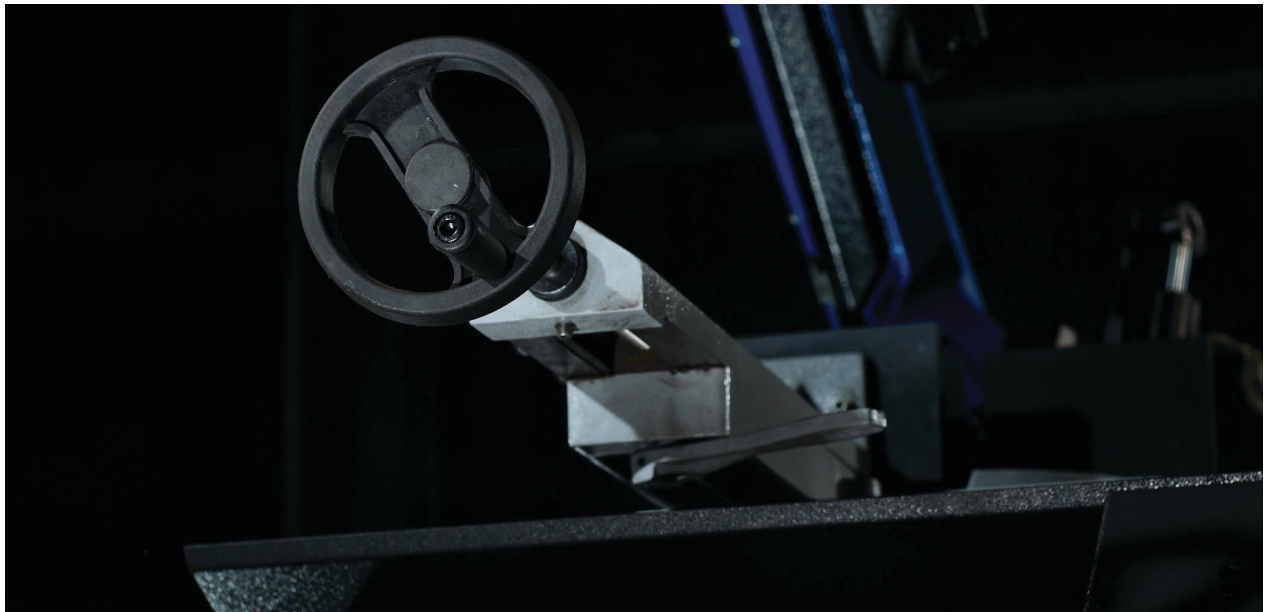


ARG 235 Plus Band saw machine can cut materials up to 235mm in diameter, featuring a sturdy cast iron frame that reduces vibration and enhances durability. Equipped with a three-phase, dual-speed motor (40 and 80 rpm), this machine enables precise cutting of various materials including stainless steel and tool steel.

+ TECHNICAL SPECIFICATIONS

Engine power	400 V, 50Hz, 0,9/1,4 kW
Pump capacity	400 V, 50Hz, 0,05 kW
Saw blade speed	40/80 m/min
Maximum workpiece height	900 mm
Coolant tank capacity	cca 15 l
Machine dimensions (Minimum)	1640 x 750 x 1400 mm
Machine dimensions (Maximum)	1930 x 1610 x 2000 mm
Weight	295 kg







ROTARY DRILL BITS

OPEN-PIT MINING AND QUARRYING OF LIMESTONE FOR ROAD CONSTRUCTION AND CONSTRUCTION SITES



+ PRODUCT DESCRIPTION

Rotary bit borers are designed and produced by combining the borers of Russia, China, Japan and Sweden. Such products can operate efficiently on the rocks whose coefficient of hardness reaches F14.



Shots are made of Cacbit Vonfram hard alloy with high quality and the bearing of bending strength, fatigue streng and abrasivity.



The products are used to bore the rocks and soils as follows: Granit, Quatz Pocgia, Silicon shale, Cacket, limestone, grit, quatz ore, Dolomite and sandstone whose hardness is up to F14.



+ SPECIFICATIONS

	D (mm)	L (mm)	Connecting thread
13-MKXC-200	200	336	API 4 1/2 Reg
13-MKXC-230	230	345	API 4 1/2 Reg
13-MKXC-250	250	341	API 6 5/8 Reg





OTHER DRILL BITS

+ CHISEL BITS TYPE



Type	D mm	d mm	L mm	Weight kg
13-N1-32/20	32	20	68	0,26
13-N1-36/22	36	22	71	0,32
13-N1-38/22	38	22	73	0,35
13-N1-38/24	38	24	73	0,35
13-N1-40/22	40	22	73	0,38
13-N1-40/24	40	24	73	0,38
13-N1-42/22	42	22	73	0,40
13-N1-42/24	42	24	73	0,40

+ CROSS BITS TYPE



Type	D mm	d mm	L mm	Weight kg
13-T-42/42	42	24	73	0,47
13-T-38/22	38	22	73	0,40
13-T-36/22	36	22	71	0,36
13-T-36/20	36	20	71	0,30



+ COAL LAUGER BITS

Type	D mm	d mm	L mm	α deg	β deg	Weight kg
13-42A	42	16,5	80	9	5	0,25
13-42B	42	11,5	84	—	—	0,25



+ DOWN-THE-HOLE HAMMER BITS

Type	D mm	d mm	L mm	Weight kg
13-110	110	52	180	4,4
13-110H	110	52	182	4,4
13-130	130	52	193	7,2



+ BUTTON BITS Ø42 TYPE

Type	D mm	d mm	L mm	Weight kg
13-42H-R25	42	25	96	0,56
13-42H-24	42	24	84	0,56

+ BUTTON BITS FLAT-END TYPE



Kiểu, loại	D mm	d mm	L mm	Khối lượng kg
13-76B-T38	77	38	135	2,5
13-89B-T38	89	38	140	3,6
13-89B-T45	89	45	140	3,2
13-102B-T38	102	38	155	5,3
13-102B-T45	102	45	155	5,0
13-102B-T51	102	51	155	4,6

+ BUTTON BITS SUNKEN-HEAD TYPE



Type	D mm	d mm	L mm	Weight kg
13-T-42/42	102	38	156	4,7
13-T-38/22	102	45	156	4,9
13-T-36/22	102	51	156	4,85
13-T-36/20	105	51	156	6,0

+ BUTTON BITS AUXILIARY-CUTTING EDGE TYPE

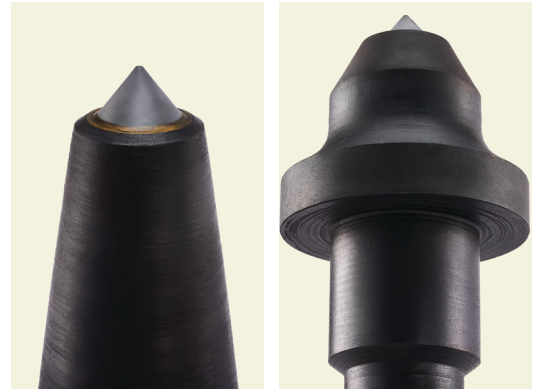


Type	D mm	d mm	L mm	Weight kg
13-102LF-T45	102	45	170	7,0
13-127LF-T58	127	58	203	11,8

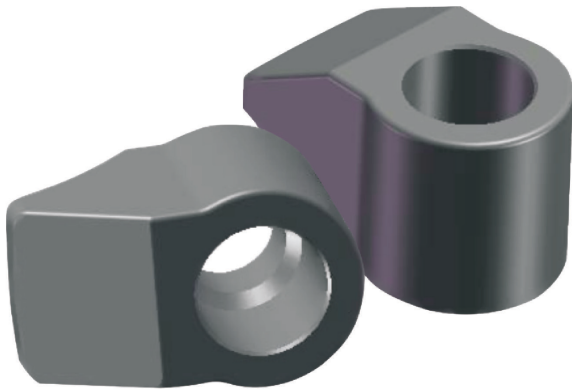




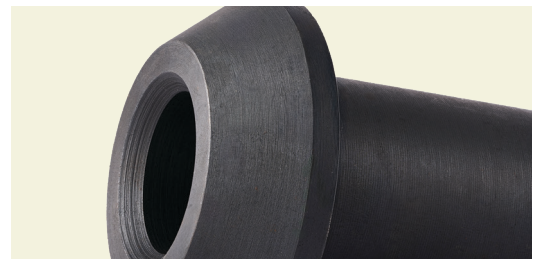
COAL-CUTTING BITS



13-43H HOLDER



13-375 HOLDER



HARD ALLOY PRODUCTS

EMPLOYING AUTOMATED
PRESSING AND VACUUM
SINTERING PROCESSES



+ PRODUCTS TYPE

Metal shears labeled ZT15, ZT798, ZA1... have high strength and hardness as well as can bear strong vibration, collision and friction. Meanwhile, such products are well known for their high hot rigidity and heat resistance.

Blades and cutting particles for the borers labeled ZC8, ZC11, ZC11T, ZC13, ZC13T... which are used to exploit rocks and ores with the hardness up to F14, including the borers whose diameters are $\varnothing 32$, $\varnothing 36$, $\varnothing 38$, $\varnothing 42$, $\varnothing 110$, rotary bit borers $\varnothing 200$, $\varnothing 230$, $\varnothing 250$ Producing coal borers and Coal-cutting bits with high strength.

Stamping and broaching mortars labeled ZC6, ZC8, ZC11M... own a strength and hardness many times higher than that of steel mortars.

Shaped products in accordance with the orders.







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