

concrete



HRK[®]
diamond tools

Concrete Wire

Dimensions of Beads			Assembling	Number of Beads 1 m/Num.	Material	Speed of Rotat. m/sec	Cutting Speed m ² /h	Production m ² /m
Diameter	Diamond Covered Areas	Height						
11 mm	1,5 mm	6 mm	Plastic Coated / With Spring	40	Reinforced Concrete	20-30	1,0-1,5	1-4
11 mm	1,5 mm	6 mm	Rubber Coated / With Spring	40	Reinforced Concrete	20-30	1,0-1,5	1-4

HRK concrete cutting wires, manufactured with plastic and rubber coatings, enable high performance and maximum efficiency in cutting concrete with or without reinforcement.

HRK concrete cutting wires are manufactured with 40 beads and springs in the standard product group of a diameter of 11 mm.

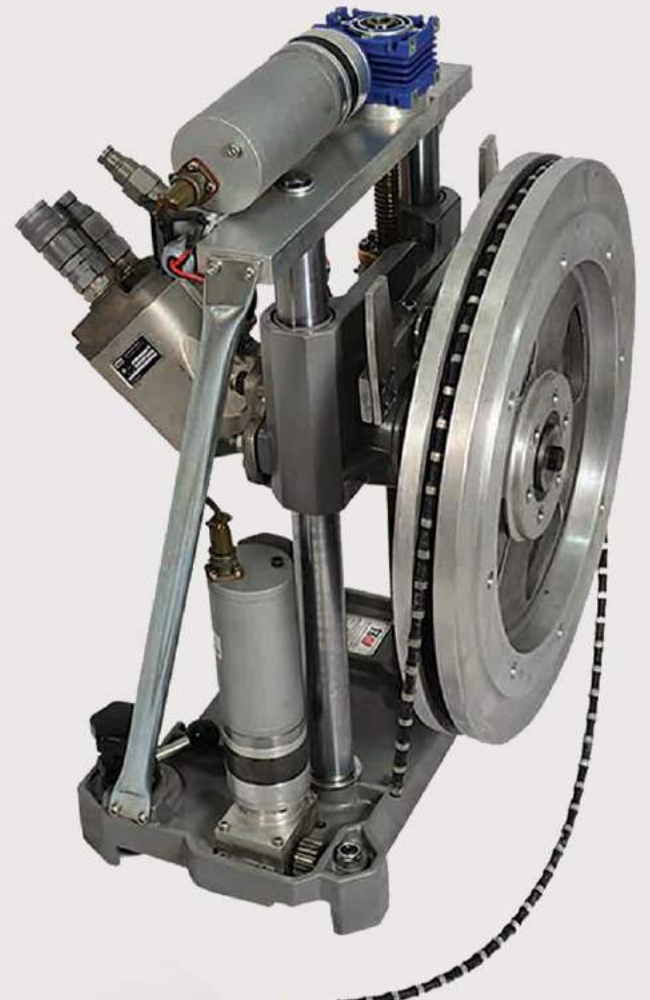


Wire Cutting Machine

HRK Concrete Cutting Wires can be used in electrical and hydraulic wire cutting machines; in reinforced concretes such as walls, columns, piers and bridge abutments; in underwater cutting works and confined spaces.

HRK Concrete Cutting Wires, manufactured with plastic and rubber coatings, enable high performance and maximum efficiency in cutting concrete with or without reinforcement.

HRK Concrete Cutting Wires are manufactured with 40 beads and springs in the standard product group of a diameter of 11 mm.



Technical Specifications

Power	20 kW / 300 rpm
Current	30 A
Hydraulic Distribution	48 l / min
Max. Pressure	280 bar
Oil Tank Capacity	48 l
Hydraulic Pipe Length	10 m

Usage Area

Applications with diamond wire for cutting concrete blocks thicker than 60 cm

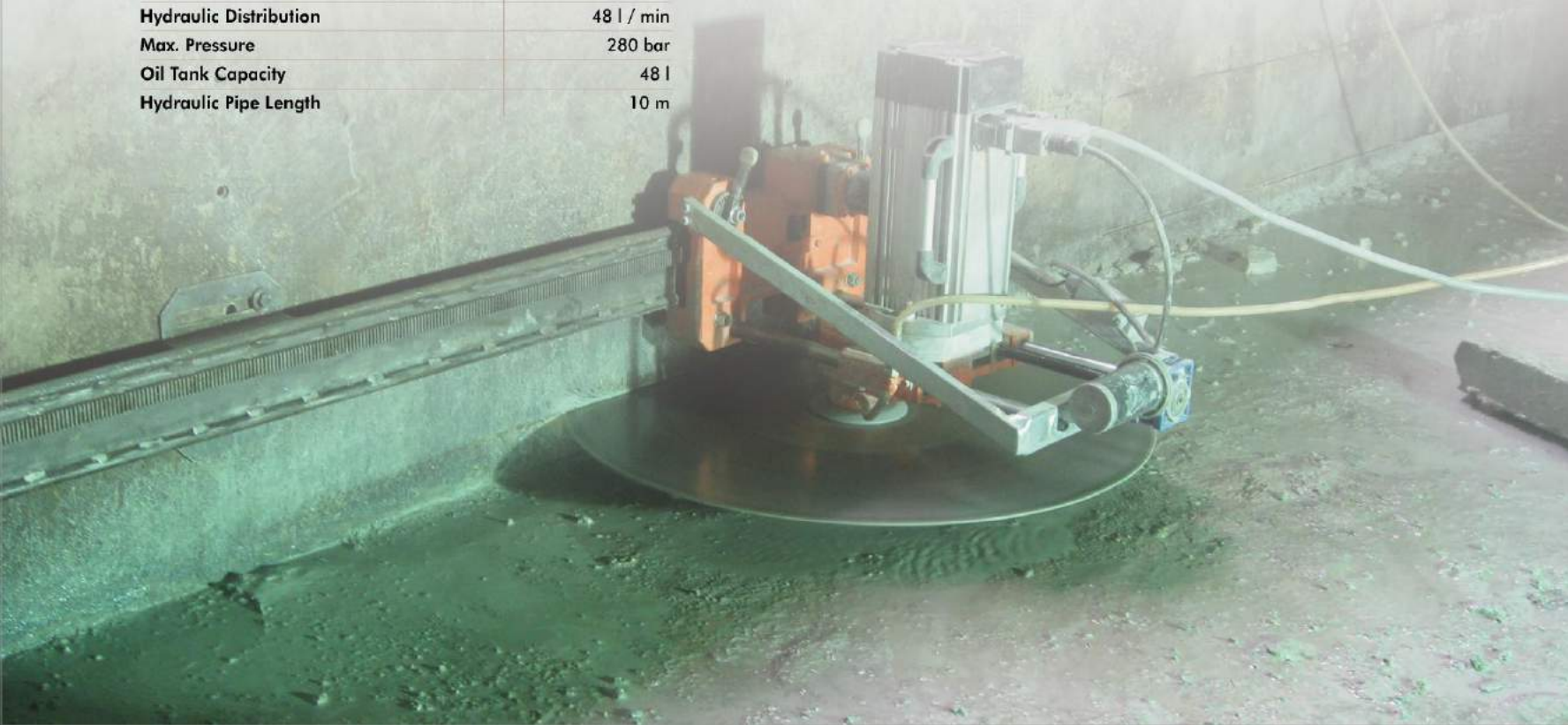


Hydraulic Cutting Machine



Technical Specifications

Min. Blade Diameter	40 inch
Vertical and Horizontal Operation System	Fully Automatic
Hydraulic Unit	H.D. 20 kW
Power	20 kW/300 rpm
Current	30 A
Hydraulic Distribution	48 l / min
Max. Pressure	280 bar
Oil Tank Capacity	48 l
Hydraulic Pipe Length	10 m



Concrete and Asphalt Saws

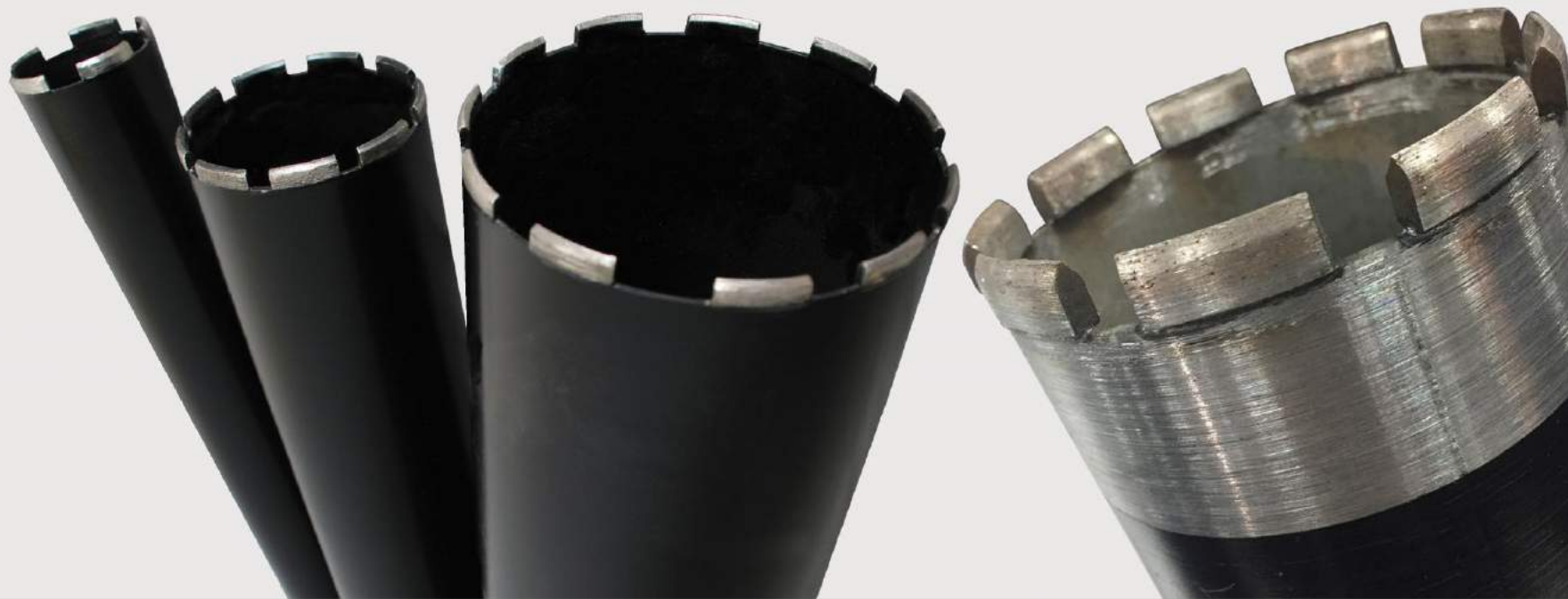


CONCRETE and ASPHALT SAWS

Ø Diameter	Product	Size of Segment	Number of Segment
12" - 300 mm	Concrete and Asphalt Saw	3,2 x 40 x 10 h	18
14" - 350 mm		3,2 x 40 x 10 h	21
16" - 400 mm		3,6 x 40 x 10 h	24
18" - 450 mm		3,8 x 40 x 10 h	26
30" - 800 mm	Concrete Saw	4,5 x 40 x 10 h	46
30" - 800 mm		5,0 x 40 x 10 h	46
30" - 800 mm		5,5 x 40 x 10 h	46
40" - 1000 mm		4,5 x 40 x 10 h	56
40" - 1000 mm		5,0 x 40 x 10 h	56
50" - 1200 mm		4,5 x 40 x 10 h	64

Concrete Drilling Tools

Ø Diameter	Length	Connection Type	Thickness	Size of Segment	Number of Segment
1/2" - 12 mm	17" L	1 1/4"	2 mm	3,5 x 12 x 8 h	2
3/4" - 20 mm	17" L	1 1/4"	2 mm	3,5 x 20 x 8 h	2
1" - 25 mm	17" L	1 1/4"	2 mm	3,5 x 20 x 8 h	3
1-1/4" - 33 mm	17" L	1 1/4"	2 mm	3,5 x 26 x 8 h	3
1-3/4" - 42 mm	17" L	1 1/4"	2 mm	3,5 x 25 x 8 h	4
2" - 52 mm	17" L	1 1/4"	2 mm	3,5 x 28 x 8 h	5
2-3/8" - 62 mm	17" L	1 1/4"	2 mm	3,5 x 28 x 8 h	5
2-3/4" - 72 mm	17" L	1 1/4"	2 mm	3,5 x 28 x 8 h	6
3" - 82 mm	17" L	1 1/4"	2 mm	3,5 x 27 x 8 h	7
3-3/4" - 92 mm	17" L	1 1/4"	2 mm	3,5 x 27 x 8 h	8
4" - 102 mm	17" L	1 1/4"	2 mm	3,5 x 27 x 8 h	9
4-3/8" - 112 mm	17" L	1 1/4"	2 mm	3,5 x 27 x 8 h	9
4-3/4" - 122 mm	17" L	1 1/4"	2 mm	3,5 x 26 x 8 h	10
5-1/4" - 132 mm	17" L	1 1/4"	2 mm	3,5 x 26 x 8 h	12
6" - 152 mm	17" L	1 1/4"	2 mm	3,5 x 26 x 8 h	13
6-3/8" - 162 mm	17" L	1 1/4"	2,5 mm	3,5 x 26 x 8 h	13
7" - 182 mm	17" L	1 1/4"	2,5 mm	4,5 x 26 x 8 h	14
8" - 202 mm	17" L	1 1/4"	2,5 mm	4,5 x 26 x 8 h	16
9" - 225 mm	17" L	1 1/4"	3 mm	4,5 x 26 x 8 h	17
10" - 250 mm	17" L	1 1/4"	3 mm	4,5 x 26 x 8 h	17
12" - 300 mm	17" L	1 1/4"	3 mm	4,5 x 26 x 8 h	18
12-3/4" - 320 mm	17" L	1 1/4"	3 mm	4,5 x 26 x 8 h	18
14" - 350 mm	17" L	1 1/4"	3 mm	4,5 x 26 x 8 h	20
16" - 400 mm	17" L	1 1/4"	3 mm	4,5 x 26 x 8 h	22



Concrete Drilling Machines



ANGULAR CORE DRILL STAND

WIDTH	270 mm
LENGTH	350 mm
HEIGHT	1000 mm
WEIGHT	44 lb



BIG STAND

WIDTH	270 mm
LENGTH	400 mm
HEIGHT	1000 mm
WEIGHT	44 lb



SMALL STAND

WIDTH	270 mm
LENGTH	350 mm
HEIGHT	1000 mm
WEIGHT	33 lb

Technical Details of Machine

Power	3900 W
Max Drilling Diameter	500 mm
Rotational Speed	160 / 310 / 490 rpm
Holding Arm Line Length	54 cm
Core Drill End Connection	1 1/4 UNC
Weight without stand	42 lb



SERIAL DRILLING STAND





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