

ENGLISH

HARTL SOLUTIONS

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MODULAR SOLUTIONS CONCRETE TIE RECYCLER

 HARTL KNOW-HOW

MODULAR SOLUTIONS

HARTL KNOW-HOW



E-CRUSHER



BANANA BELT



MODEL

HPE 909

Max. lifting height mm / in	4490	177
Max. load kg / lbs	5500	12125
Max. reach mm / in	2800	110
Electric Power / Peak kW	100 / 150	100 / 150
Ampere / Peak A	150 / 225	150 / 225
Electric supply Ph / w / V / Hz	3 / 4 / 380-420 / 50	3 / 4 / 400-460 / 60
inlet opening mm / in	950 x 525	37 x 21
Dimensions L/W/H mm / in	5550/2300/2150	217 / 91 / 85
Weight kg / lbs	14000	30,900

MODEL

HBB 10

Length mm / in	10000	395
Discharge height mm / in	3500	138
Max. incline deg	26	26
Belt width mm / in	600	24
Belt speed m/s / f/s	0.72	2.4
Motor capacity kW	4	4
Electric V/A/Hz/Ph	380-400/8/50/3	400-460/8/60/3
Dimensions L/W/H mm / in	10060/1370/3820	3,960/54/150
Weight kg / lbs	2500	5,512

All data are subject to change. Technical changes remain reserved.

THE CONCEPT

HARTL MODULAR SOLUTIONS are all about offering standardized modules for the processing industry. Energy efficient drive solutions, compact structures with optimal dimensions for transport and low weight ensure the utmost mobility and flexibility, along with high outputs and low operating costs. Innovative, long-time proven and patented technologies in crushing and screening technique are granted by the long-term expertise from the family HARTL.



TOWER SEPARATOR



MODEL	HTS 700 / HMS 700	
Max. height mm / in	3250	128
Max. load kg / lbs	1000	2,200
Force density mm FD(K) / in FD(K)	100/28	1.1 / 28
Motor capacity kW	6.4	6.4
Electric V/A/Hz	380-400/16/50	400-460/16/60
Phases	3	3
Dimensions L/W/H mm / in	2030/1810/3330	80/72/130
Transport height mm / in	2100	83
Weight kg / lbs	2000	4,410

SCREEN BOX



MODEL	HSB 3000	
Screen area m ² / ft ²	3.00	33
Number of decks	1	1
Screen width mm / in	1990	78
Screen length mm / in	1475	58
Capacity m ³ /hr / y ³ /h	70	90
Motor capacity kW	1.1	1.1
Electric V/A/Hz/Ph	380-400/2.8/50/3	400-460/2.8/60/3
Dimensions L/W/H mm / in	3000/1520/2330	118 / 60 / 92
Weight kg / lbs	1250	2,800

THE SOLUTION

HARTL MODULAR SOLUTIONS provides an individual processing plant to suit customer individual needs by assembling it just like a construction kit. Clients therefore only purchase the modules they really need. Whether for processing natural rock or for recycling, we have the ideal modular solution for your requirements, designed for compactness and fast installation or relocation.



SCREEN PLANT



CONVEYOR BELT



MODEL	HTS 3300	
Sreen area m ² / ft ²	3.30	36
Number of decks	2	2
Screen width mm / in	1814	75
Screen length mm / in	1820	75
Capacity m ³ /hr / y ³ /hr	65	85
Motor capacity kW	5.5	5.5
Electric V/A/Hz/Ph	380-400/15/50/3	400-460/15/60/3
Dimensions L/W/H mm / in	2260 / 2663 / 2981	89 / 105 / 118
Weight kg / lbs	2200	4,850

MODEL	HCB 5000	
Length mm / in	5000	197
Discharge height mm / in	2400	95
Max. incline deg	25	25
Belt width mm / in	600	24
Belt speed m/s / f/s	1.2	4
Motor capacity kW	3	3
Electric V/A/Hz/Ph	380-400/7.5/50/3	400-460/7.5/60/3
Dimensions L/W/H mm / in	5290 / 1310 / 2840	209 / 52 / 112
Weight kg / lbs	760	1,680

CONCRETE TIE RECYCLER

CTR - FLEXIBLE AND EFFICIENT



The **HARTL CTR - CONCRETE TIE RECYCLER** is the most advanced and cost-efficient solution to recycle over 100 steel reinforced concrete ties / concrete sleepers per hour. The plant consists of the crushing unit E-CRUSHER, the PERFORMANCE SKID, the permanent magnet separator MAGNET TOWER and two conveyor belts.

E-CRUSHER: The fully electric driven jaw crusher is based on the unique HARTL QUATTRO movement, has an reverse crushing function for automatic deblocking included and grants clean metal and a valuable cubical shaped concrete end product.

PERFORMANCE SKID: The patented design ensures a stepless height adjustment of the crusher and thus can vary the discharge height under the crusher flexible. Long iron and steel strips can thus go through the recycling process without any blockages. A tilt function via remote control is integrated. The easy transportability with a hook lift trailer guarantees maximum mobility.

MAGNET TOWER: The permanent magnet sorts out 100% of the steel after crushing. The compact retractable construction makes the tower easy to transport and set up.

CONVYOR BELTS: The foldable conveyor belts are electrically driven, designed as standard with climbing belt and good discharge height. Optional screeners with one or two decks can ensure further separation into the desired final grain sizes.



≡ HARTL SOLUTIONS – A NAME THAT STANDS FOR QUALITY

HARTL Solutions GmbH is an Austrian company that specializes in the development, production and international marketing of industry specific products in the construction and material sector, in particular the efficient recycling of railway sleepers and steel reinforced concrete ties. More than 45 years of experience in the development of mobile crushing and screening equipment characterize the Hartl family and their innovative products. Thought through design, state-of-the-art manufacturing and the exclusive use of proven quality components ensure best production results, a high degree of service and maintenance friendliness as well as long product life cycles. The units are exported globally. The company works with reliable and long-term partners – some of which have worked with HARTL for decades – creating a dealer and service network that covers and serves more than 65 countries.

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HARTL SOLUTIONS GMBH

Pem-Straße 2 · 4310 Mauthausen · AUSTRIA

Tel. +43 723831515 26 · office@hartl-solutions.com