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PROMECO KR 60

TRITURATORE PROMECO KR

使固物和废物再循环的
PROMECO KR单轮粉碎机器

SHREDDER SINGLE ROTOR TO RECYCLE
SOLID MATTER AND WASTE

PROMECO

PROMECO KR 粉碎能把很多物质流一个一个地加工，也能把不同的物质流搀在一起加工。在粉碎方面最合适的物质之一有：塑料，橡胶，玻璃，玻璃纤维，包装，电冰箱，电子元件的废料（电脑，电视，等等），工业产品，皮货，纸，厚纸板，木，纺织品，电路，轻金属（如小罐，等）轮胎，等等。粉碎机器由下列的设备组成的：装货的料斗，水拖轮器，四次能用的可逆刀切转器，有固定刀的定子器，栅极。分开的水生产单位。调整提供原料或动力和转动的转换管理系统。

- KR 160 的加工能力

PROMECO KR 160 能获得一小时5.000公斤的加工能力。60毫米直径孔的栅极加工的废物和从生产来的废料都是0,4-0,6吨/mc比重的。粉碎的程式（在料斗上的货物，挑选栅极的和刀子的种类）取决于物质特性很重要。

- 运行

PROMECO KR 单轮粉碎机通过撞，切和撕的粉碎程序，把不纯的中等硬度物质容量使变小的。粉碎是通过用切转器和拖轮器的切碎系统得到的。一个很大的装料工把物质引进粉碎室里。机器发动了以后，一些水压机把钢板上的物质用力地放入切转器和拖轮器系统里。切转器由淬火钢的锋利齿组成的。通过这种粉碎办法，还可以把物质的大片粉碎。在粉碎室里的物质成为粒了以后，通过在室底部有的栅极过滤出来。转轮通过一种三级减压器被电动机开动。在粉碎底部有滑动的栅极，根据安装的栅极种类就可以预选碎物的大小。变电站检查能损害机器的太多或太硬物质，如果有问题机器自动地停止，障碍被消除了以后，才发动起来。保护装置防护发动机不受超载。

PROMECO KR

PROMECO KR shredders are suitable to cut and grind several kind of materials even as a mixture.

They are appropriate to treat solid matters from waste selection, plastics, rubbers, glass, glass fiber materials, packing materials, refrigerators, electronic compounds (PC, TV, etc.), industrial products, leather, paper, cardboard, woods, textiles, cables, light metals (tins, etc.), pneumatics, etc.

The shredder has following configuration:

Feeding hopper, hydraulic pusher, cutting rotor with hardened reversible cutters bolted on (usable 4 times), stator with fixed blades, screen. Hydraulic unit separated from the machine. Control system which manages the material feeding as well as rotor reverse.

Treatment capacity KR 160:

The PROMECO KR 160 can process an input flow up to 5.000 Kg/h of solid matter from waste selection and industrial refuses with input specific weight between 0,4 - 0,6 ton/mc, using a screen with holes of 60 mm. Shredding methods (hopper charging, screen size and blades kind) must be chosen by the kind of input materials.

Operating:

Shredders single rotor PROMECO KR operate on heterogeneous medium hard material by impact, cut and brake process.

The shredding process works by rotor-stator device.

Materials are fed in the hopper from where is dropped in the shredding chamber.

Following machine start, materials are put ahead by a plate moved by hydraulic pushers which push them against rotor.

This kind of configuration allows to shred even big pieces, which stay in shredding compartment up to reach right dimensions to be through out from the screen.

Rotor shaft is driven by electric motor connected with a 3 steps planetary gear box. The bottom part of the shredder is closed by a screen grid with extractable slide.

Shredded material dimensions can be pre selected by screen assembling.

A control unit checks the presence of bigger or harder materials which can damage the machine and it stops automatically the rotor to start it again after the removals.

The main motor is shielded by security switch.



类型 / TYPE	PROMECO KR 30	PROMECO KR 60	PROMECO KR 160
加工能力* / INPUT TREATMENT CAPACITY *	1.000公斤/小时	2.000公斤/小时	5.000公斤/小时
发动机功率** / MOTOR RATING**	30千瓦	60 KW (2x30千瓦)	160千瓦
电力供应 / POWER SUPPLY	3-ph, 380 V, 50 Hz, 63 A	3-ph, 380 V, 50 Hz, 125 A	3-ph, 400/230 V, 50 Hz, 300 A
碾子加工 / ROTOR DIMENSIONS	Ø x L = 310 x 1.275毫米	Ø x L = 450 x 1.700毫米	Ø x L = 800 x 2.200毫米
大小(毫米) / DIMENSIONS (mm)	HxWxL: 1.920 x 2.000 x 3.000	HxWxL: 1.960 x 2.750 x 3.520	HxWxL: 3.120 x 4.400 x 5.175
总重 / TOTAL WEIGHT	3.570公斤	6.900公斤	38.000公斤
可利用的栅级 / AVAILIABLE SCREEN	40, 35, 30, 25, 20, 15毫米	40, 35, 30, 25, 20, 15毫米	60, 40, 20毫米

没有约束力的特点和数据 / FEATURES AND TECHNICAL DATA NOT BINDING

* * 根据进入的物质和它质量变化的平均值 / medium quantity variable by the input material and its quality

** **平均的吸收率 = 65% / medium absorption = 65%