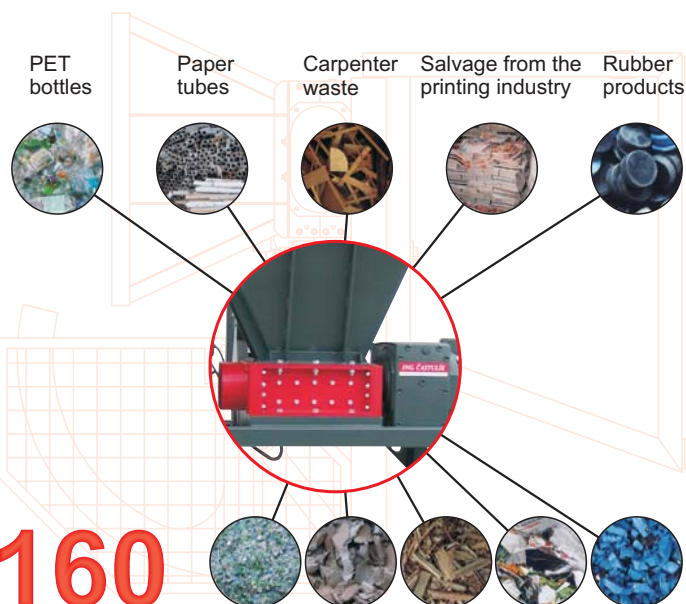


Shredders **DR120** and **DR160** that belongs to the light series of twin-shaft shredders serve to disintegration of well shreddable objects. In spite of the small size of the shredding chamber and small motor input the shredders offer wide range of applications. **These shredders are fine intended for wood shredding, paper shredding and cardboard shredding.** They can process metal and plastic cans, crates of fruit, metal chips produced by machining, paper pipes, wooden pallets, municipal waste, plastic production waste, cables, etc. Shredding chamber of DR120 and DR160 shredders can contain a screen. The screen returns the processed material among the shredding tools until the processed material is small enough to fall through the screen openings.

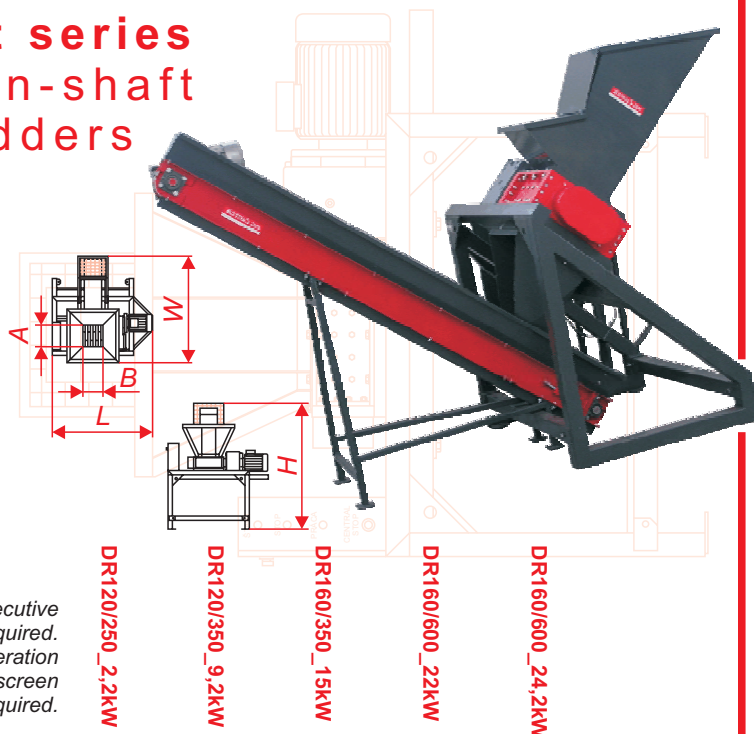
Shredders of the DR120 and DR160 series excel with a small electric input but provide a relatively high torque at shafts carrying shredding discs. One drive is employed; the torque is transmitted to shafts via gear transmission. The control system can control the drive of the load-up and lift-up conveyors. If a light series of twin-shaft shredders DR120 and DR160 do not meet your requirements, we recommend more powerful and bigger machines of DR240 or DR340 series.

Use of screen. If a paper or a paperboard is shredded for consecutive briquetting or burning, the use of screen is not required. When the wood is shredded for incineration in automatic boilers, use of screen is usually required.



DR160

Light series of twin-shaft shredders



Shredding chamber (mm)					
width A	300	300	400	400	400
length B	250	350	350	600	600
Input opening (mm)	600x800	600x800	870x1200	870x1450	870x1450
Motor input (kW)	2,2	9,2	15	22	24,2
Capacity without screen (kg/h)	120	500	820	1200	1400
Capacity with 30 mm screen (kg/h)	70	280	460	640	700
Max. torque (kNm)	1,5	1,5	3,8	3,8	6,8
Infeed hopper volume (m3)	0,13	0,16	0,36	0,42	0,42
Equipment dimensions (mm)					
width W	950	950	1500	1500	1500
length L	1400	1400	1850	2230	3170
height H	1700	1700	1940	1940	1940
Weight (kg)	650	650	960	1160	1460