

# Baskets and Screens

	Inner basket	Outer basket
<b>Baskets</b>		
Inside diameter	281 mm	327 mm
Shell thickness	12 mm	12 mm
Weight	22 kg	56 kg
<b>Screens</b>		
Type	welded	welded
Length	144 mm	144 mm
Outside diameter	281 mm	327 mm
Inside diameter	269 mm	315 mm
Slot width	0.2 mm	0.2 mm
<b>Product</b>		
Cake thickness, max. adm.	25 mm	25 mm
Compressed density, max. adm.	1 750 kg/m <sup>3</sup>	
<b>Moment of Inertia of Complete Rotor</b>		
Rotor, basket unloaded	3.5 kgm <sup>2</sup>	
Rotor, basket loaded (Compressed density=1 750 kg/m <sup>3</sup> )	3.7 kgm <sup>2</sup>	
<b>Unbalance Load at an operating speed = 1 915 rpm</b>		
Limit 2 (shutdown)	0.24 kg	
<b>Unbalance Load at an operating speed = 1 700 rpm</b>		
Limit 2 (shutdown)	0.27 kg	
<b>Unbalance Load at an operating speed = 1 530 rpm</b>		
Limit 2 (shutdown)	0.27 kg	