

# 大块木材样本

行业:	Agriculture and forestry
进料尺寸:	< 3cm (thick)
材料特征:	two samples, both very dry and a little softened (less lignin) sample 1: "Plaquettes" - massive pieces & sampe 2: "Bois grossier" - coarse twig like sample
最终精度:	< 0,5mm
样品量:	1kg
研磨建议:	A fast comminution to the desired endfineness of these kinds of wood samples is possible with our Universal Cutting Mill PULVERISETTE 19 in combination with the sample exhauster system with cyclone separator. One very big piece which has been found in our trial "result 2" could not been ground directly with our Power Cutting Mill PULVERISETTE 25 in result 3, so a combination of both machines is not recommended.

## UNIVERSAL CUTTING MILL PULVERISETTE 19



disk milling rotor with indexable inserts and knives made of hardmetal tungsten carbide

+ 0,5 mm sieve cassette, trapezoidal perforation made of stainless steel

+ sample exhauster system with cyclone separator

Material attributes:	Plaquettes - block sample
Feed quantity:	540 g (complete sample)
Feed Size:	< 3 cm (thick)
Grinding time:	2:45 min
Final fineness:	< 0,5 mm
Comments:	The bigger wooden blocks can be ground rapidly without problems. The thickness of sample is < 0,5mm, the resulting fibers use to have a total length of up to 3-4mm.  After grinding of the total sample, rotor and sieve ring are almost free, higher amounts can be ground without any difficulties.  A grinding of the desired amount should be done within 6 minutes.



Original sample size.



Sample after grinding with 0,5mm sieve cassette. Pieces up to 3-4mm length can be found afterwards.



Grinding chamber after 2:45min. The very small amount of residue can be removed easily with a vacuum cleaner and a soft brush.