

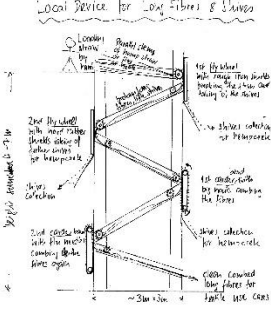







Textile Production Line from Field to Fabric with Fibre Hemp

<p>Harvest: parallel stalks when cut, in the roaster, in the bales</p>	 	<p>Mower Hyler, Belgium: EUR 300'000 Wender Certes: EUR 100'000 Baler Certes: EUR 100'000 (cretes.be)</p>
<p>Storage</p>		<p>Purchase of a warehouse EUR 300,000</p>
<p>Flywheel straw-breaking tower, electric, water-powered, wind-powered or hand-operated, for obtaining long, fine, clean hemp fibres.</p>	 	<p>Own development, own construction EUR 60'000</p>
<p>Fibre washing and dyeing, autoclave for the so-called steam explosion process (steam pressure, sudden cooling, intensive washing out). Same installation for dyeing the fibres</p> <p>Precipitation and filtration plant to recover the pectins and dyes from the waste water</p>		<p>Used from Maschinensucher.de EUR 60'000 Water and electricity lines: EUR 40'000 Precipitation basin and filtration: EUR 40'000</p>
<p>Carding line, pre-spinning</p>		<p>Rieter and Valerio, Varese (I): EUR 200'000</p>
<p>Rotor spinning machine adapted for long fibres</p>		<p>Rieter and Valerio, Varese (I): EUR 300'000</p>

Weaving preparation Warp preparation	Solutions for weaving preparation - Stäubli (staubli.com) Media library (groz-beckert.com)	New and used machines EUR 300'000
Rapier weaving machine/s for various weaves and fabrics		Used loomsEUR 300'000
Location, factory building		Acquisition Bofil, RütliEUR 1,000,000 MaintenanceEUR 1'000'000
Operating loan for start-up phase		EUR 900'000
Total capital requirement		BuildingsEUR 2'300'000 MachineryEUR 1,800,000 Working capitalEUR 900'000 TotalEUR 5'000'000