
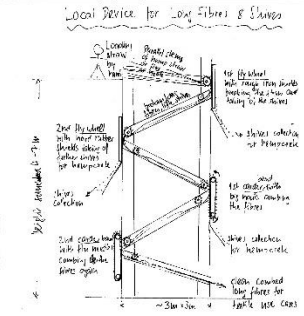




Production Line to Replace Kevlar with Long Hemp Fibres and Cloths

<p>Harvest: parallel stalks when cut, in the roaster, in the bales</p>		<p>Mower Hylter, 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 <i>long, fine, clean</i> 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 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 for the production of card slivers</p>		<p>Rieter and Valerio, Varese (I): EUR 200'000</p>
<p>Working capital for start-up phase</p>		<p>EUR 500'000</p>
<p>Total capital requirement</p>		<p>Machinery EUR 1'200'000 Working capital EUR 500'000 Total EUR 1'700'000</p>