

# Technology Fact Sheet

Technology/Product	Compressed Solid Feed Bale Making Machine
Year	2017
Patent Details	
Description of technology	<p><b><u>Introduction</u></b></p> <p>This is used for manufacturing solid feed blocks for cattle. It is a semi-automatic machine and it makes cattle feed blocks using hay and other required nutrients in hygienic manner. These hay blocks can be stored for more than six months and transported very easily because of their square shape and size. Hay blocks can be made especially in ingredients available seasons and they can be used in the dry season as well as rainy season. Introducing this solid feed blocks are resolved issues related to cattle industry such as unavailability of grass lands, storage and transport facility for cattle feeds. These nutrient filled hay blocks directly support to increase milk yield of the cow and ultimately it will support to increase the gross milk production of Sri Lanka.</p> <p><b><u>Features</u></b></p> <p>Production Capacity - 100 Blocks/h</p> <ul style="list-style-type: none"><li>• Block size - 200mm*200mm*110mm (Square)</li><li>• Weight of the block -2kg</li><li>• Raw materials for block- Hay (Straw/Dried leaves) Rice polish/Rice brand, Maize Coconut poonac, Dhal dust Mineral mixture Molasses (Optional)</li></ul> <p><b><u>General Information;</u></b></p> <ul style="list-style-type: none"><li>• Dimensions – 7x2x1 m</li><li>• Total weight – 1.5MT</li><li>• Power consumption – 11kW (Three Phase,400V)</li></ul> <p><b><u>Advantages/Benefits</u></b></p> <ul style="list-style-type: none"><li>• Semi-automatic operation (Only Manual material loading and unloading is required)</li><li>• Required two persons for production of blocks</li><li>• Making these blocks can reduce the volume of the raw materials 1:10 ratio</li><li>• blocks reduce the transportation and storing cost</li><li>• Blocks can store more than 6 month time period</li></ul> <p><b><u>Areas of application</u></b></p> <ul style="list-style-type: none"><li>• Agricultural &amp; livestock</li></ul>



Block Making Machine



Formed Block

## Contact Details

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