


Commercial Scale Fruit Grader

<i>Salient features</i>	<ul style="list-style-type: none"> ➤ Size based grader for spherical fruits like sweet lemon, orange, kinnow, apple and sapota. ➤ Sorting fruits into 5 different grades ➤ Low impact damage during feeding ➤ Ergonomically designed fruit-loading/feeding unit
<i>Advantages</i>	<ul style="list-style-type: none"> ✓ Saving of 95% of time and labour with efficient grading as compared to manual method ✓ Saving in cost to the extent of ₹ 1.0 Lakh per annum
<i>Specifications</i>	<p>Power source: 0.75 kW single phase motor Flap spacin : 30 - 145 mm (adjustable) Output capacity: 5 t/h Grading efficiency: 95-97 % for citrus fruits Cost of operation: ₹ 0.80/kg Energy consumption: 0.30 kW/t</p>
<i>Machine developed by</i>	
<i>Year</i>	2014
<i>Price / Unit</i>	₹ 75000/-
<i>More information</i>	<p>Status of commercialization / Patent / Publication <i>Technology transferred/licensed to:</i> M/s Shubham Agricultural Implements Private Ltd., Hardoi, UP</p>