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## CIPHET Green Pea De-Podder Machine

<i>Salient features</i>	<ul style="list-style-type: none"><li>➤ Depodding/ shelling operation has been mechanized.</li><li>➤ The overall structure is effective for depodding/ shelling of green pea and the machine is designed with ergonomic point of view.</li></ul>
<i>Advantages</i>	<ul style="list-style-type: none"><li>✓ Mechanized and effective de-podding/ shelling operation</li><li>✓ Developed system is continuous</li><li>✓ Option for increased depodding capacity by multiple unit or by scaling-up</li><li>✓ Better quality of green pea seeds</li><li>✓ Considerable time saving and minimum seed damage</li><li>✓ Reduce post harvest losses.</li><li>✓ Potential to be adopted by entrepreneurs or industry at small to medium scale.</li></ul>
<i>Specifications</i>	Capacity : 45-55 kg/h Shelling efficiency : 90-95 % Unshelled pod (%) : 2-5 % Damage or loss (%) : 2-3 %
	<b>will be published after patent filing</b>
<i>Machine developed by</i>	Dr. Bibwe Bhushan, Dr. Jalgoankar Kirti HCP Division, ICAR-CIPHET, Abohar bhushan.bibwe@icar.gov.in
<i>Year</i>	2016-2020
<i>Price / Unit</i>	Rs. 1.00Lakh (approx)
<i>More information</i>	<b>Status of commercialization / Patent / Publication</b> <i>Patent to be filed after on-field/ committee demonstration</i>