Agglomerator Machine
D-Series

Application:
This machine is developed for plasticizing and recycling of LLDPE, LDPE, HM, HDPE, PP, PVC, Nylon, Polyester and other types of film, tape, monofilament, fabric & production waste. Available in various models from 60 HP - 540 HP, Production from 100kg - 1500 kg/hr.

Material
- LDPE
- LLDPE
- HM
- PP
- PET
- Polyester
- Nylon
- PVC

Material Forms
- Film/Rolls
- Sheet
- Monofilament
- Raffia
- Textile
- Carp peting
- Powder
- Foam

PANCHAL PLASTIC MACHINERY PVT. LTD.
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E-mail: info@panchal-plastic.com
Website: www.panchal-plastic.com
Main Features:

- It's a simple process, complete process from feeding to discharge within 5 minutes.
- Easy to operate, compared to conventional process 1/3 labour required.
- It's granules are freely flowing and of high bulk density.
- Material can be coloured and mixing.
- Low power electricity cost as no external heat required.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PPM-540D</th>
<th>PPM-430D</th>
<th>PPM-270D</th>
<th>PPM-180D</th>
<th>PPM-100A</th>
<th>PPM-60D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Motor (HP)</td>
<td>540</td>
<td>420-340</td>
<td>270-220</td>
<td>180-150</td>
<td>100-75</td>
<td>60</td>
</tr>
<tr>
<td>Drum Size (mm)</td>
<td>1200</td>
<td>1200</td>
<td>1200</td>
<td>1000</td>
<td>1000</td>
<td>800</td>
</tr>
<tr>
<td>Batch Capacity Kg.</td>
<td>150-200</td>
<td>100-150</td>
<td>75-120</td>
<td>60-90</td>
<td>24-45</td>
<td>13-20</td>
</tr>
<tr>
<td>Production Kg./Hr.</td>
<td>1000-1500</td>
<td>800-1000</td>
<td>450-650</td>
<td>300-400</td>
<td>170-200</td>
<td>80-100</td>
</tr>
<tr>
<td>PP / HDPE (Film / Tape)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Polyester / Nylon</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>PET Bottle Flakes</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

Why PANCHAL?

High-tech from the world market leader
Top-notch state-of-the-art recycling technology
Superior end product quality
Best customer service and care and therefore reliability for the user
Tailor-made, individual solutions possible through large engineering capacity with more than 28 years experience in plastic recycling technology
Superb reliability, flexibility and productivity
Your best partner

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