AMTEC

| | | | |
|---|---|---|---|
| Brand: | | Manufacturer: | |
| Model: | | Date of Manufacture: | |
| Serial No.: | | Date of Test | |
| Test Requested By: | | Location of Test | |

**SPECIFICATIONS**
(Multipurpose Thresher)

| Item | | Manufacturer's Specification[a] |
|---|---|---|
| 1 | Overall dimension and weight of thresher | |
| 1.1 | Length, mm | |
| 1.2 | Width, mm | |
| 1.3 | Height, mm | |
| 1.4 | Weight, without engine, kg | |
| 2 | Rated capacity, kg/h | |
| 3 | Components speed, without load, rpm | |
| 3.1 | Cylinder shaft | |
| 3.2 | Fan or blower shaft | |
| 3.3 | Oscillating screen shaft | |
| 3.4 | Auger shaft | |
| 3.5 | Cylinder peripheral speed, m/min | |
| 4 | Engine | |
| 4.1 | Brand | |
| 4.2 | Model | |
| 4.3 | Serial number | |
| 4.4 | Type | |
| 4.5 | Make | |
| 4.6 | Rated power, kW | |
| 4.7 | Rated speed, rpm | |
| 4.8 | Weight, kg | |
| 4.9 | Starting system | |

Note: NA – Not Applicable, ND – No Data

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(If the applicant provided the specifications on-site/during the testing operation)

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| Item | | Manufacturer's Specification[a] |
|---|---|---|
| 5 | Power transmission system | |
| 5.1 | Engine to threshing cylinder | |
| 5.1.1 | Engine[a] | |
| 5.1.2 | Threshing cylinder[a] | |
| 5.1.3 | Belt size | |
| 5.2 | Threshing cylinder to oscillating screen | |
| 5.2.1 | Threshing cyliner | |
| 5.2.2 | Oscillating screen | |
| 5.2.3 | Belt size | |
| 5.3 | Oscillating screen to blower | |
| 5.3.1 | Oscillating screen | |
| 5.3.2 | Blower | |
| 5.3.3 | Belt size | |
| 6 | Type of clutch system | |
| 7 | Threshing chamber | |
| 7.1 | Cylinder | |
| 7.1.1 | Type | |
| 7.1.2 | Size, L × D, mm | |
| 7.1.3 | Straw-thrower paddles | |
| 7.1.3.1 | Number | |
| 7.1.3.2 | Material | |
| 7.1.3.3 | Other features | |
| 7.2 | Cylinder teeth | |
| 7.2.1 | Type | |
| 7.2.2 | Size, L × D, mm | |
| 7.2.3 | Number per anchor bar | |
| 7.2.4 | Number of anchor bars | |
| 7.2.5 | Distance between teeth, mm | |
| 7.2.6 | Arrangement | |
| 7.2.7 | Material | |
| 7.2.8 | Means of attachment | |
| 7.2.9 | Others | |

[a] Pulley diameter, mm × number of belts, mm × shaft diameter, mm
Note: NA – Not Applicable, ND – No Data

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| Item | | Manufacturer's Specification[a] |
|---|---|---|
| 7.3 | Cylinder cover | |
| 7.3.1 | Shape | |
| 7.3.2 | Material | |
| 7.3.3 | Louver | |
| 7.3.3.1 | Number | |
| 7.3.3.2 | Inclination with respect the vertical axis, ° | |
| 7.4 | Concave | |
| 7.4.1 | Lower concave | |
| 7.4.1.1 | Material | |
| 7.4.1.2 | Spacing between grills, mm | |
| 7.4.1.3 | Clearance between concave and cylinder teeth, mm | |
| 7.4.1.4 | Stripper bars | |
| 7.4.1.4.1 | Number | |
| 7.4.1.4.2 | Location | |
| 7.4.1.4.3 | Material | |
| 7.4.2 | Upper concave | |
| 7.4.2.1 | Material | |
| 7.4.2.2 | Spacing between grills, mm | |
| 8 | Feeding table | |
| 8.1 | Dimension, L × W, mm | |
| 8.2 | Height from the ground, mm | |
| 8.3 | Dimension of feeding port, L × W, mm | |
| 8.4 | Mode of attachment | |
| 8.5 | Material | |
| 9 | Oscillating screen | |
| 9.1 | Dimension, L × W, mm | |
| 9.2 | Size of perforations, D, mm | |
| 9.3 | Length of stroke, mm | |
| 9.4 | Angle of inclination, ° | |
| 9.5 | Material | |

Note: NA – Not Applicable, ND – No Data

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| Item | | Manufacturer's Specifications[a] |
|---|---|---|
| 10 | Blower/Aspirator | |
| 10.1 | Type | |
| 10.2 | Dimension, L × D, mm | |
| 10.3 | Number of blades | |
| 10.4 | Size of inlet port, mm | |
| 10.5 | Material | |
| 10.6 | Adjustment | |
| 11 | Auger | |
| 11.1 | Pitch, mm | |
| 11.2 | Length, mm | |
| 11.3 | Overall diameter, mm | |
| 11.4 | Minimum clearance from housing, mm | |
| 11.5 | Material | |
| 12 | Grain chute | |
| 12.1 | Angle of inclination, ° | |
| 12.2 | Material | |
| 13 | Transport wheel | |
| 13.1 | Type | |
| 13.2 | Size, W × D, mm | |
| 13.3 | Adjustment | |
| 14 | Chassis | |
| 14.1 | Material | |
| 15 | Safety devices | |
| 16 | Adjustments | |
| 17 | Tools available with machine | |
| 18 | Special features | |

Note: NA – Not Applicable, ND – No Data

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