



** LARGE **

ES 420 F

Capacity tons **42**

| PRODUCT | CORN | WHEAT & BARLEY | SUNFLOWER | RAPE & SOY | RICE |
|--------------------|-------------|-------------------|--------------|---------------|--------------|
| INOX SCREEN | 2,5 | 2,5 | 2,5 | 1,5 | 1,5 |
| BURNER TEMPERATURE | 120° | 100/105° | 65/70° | 75/80° | 45° |
| PRODUCT TEMP. | 55/63° | 45/48° | 40/45° | 40/45° | 28/35° |
| PS | 0,75 | 0,78 | 0,55 | 0,65 | 0,58 |
| CAPACITY ON TONS | 42,4 | 44,7 | 31,08 | 36,73 | 32,77 |
| CAPACITY ON MC | 56,5 | 56,5 | 56,5 | 56,5 | 56,5 |

| LOAD TIME | 20' | 20' | 20' | 20' | 45' | |
|---------------|--------------------|------------------------|--------------------|--------------------|-------------------|-----|
| DRYING | 1½ h. | 1½ h. | 1¾ h. | 1¾ h. | 5 h. | |
| | 5 lt /t. n. 6½ | 4 /4,5 lt /t. n. 7½ | 5/6 lt /t. n. 7 | 4/5 lt /t. n. 7 | 4 lt /t. n. 3¼ | |
| | 2½ h. | 2½ h. | | | | |
| | 10 lt /t. n. 5½ | 8/9 lt /t. n. 5½ | | | | |
| | 3½ h. | 3 h. | | | | |
| | 14 lt /t. n. 4½ | 10/11 lt /t. n. 5¼ | | | | |
| | COOLING TIME | 1¼ h. | 1 h. | 1 h. | 1 h. | 45' |
| | UNLOAD TIME | 17' | 17' | 20' | 17' | 45' |

POWER required for:

| | | | | |
|----------------------|------------|------------|------------|------------|
| Tractor drive PTO hp | 125 | 125 | 125 | 125 |
| Electric drive kw | 70 | 70 | 70 | 70 |

| | | |
|--------|----------|-------------------------------|
| Burner | kcal/h | 1350000 |
| Fan | Diameter | 1000 mc/h 95000 |

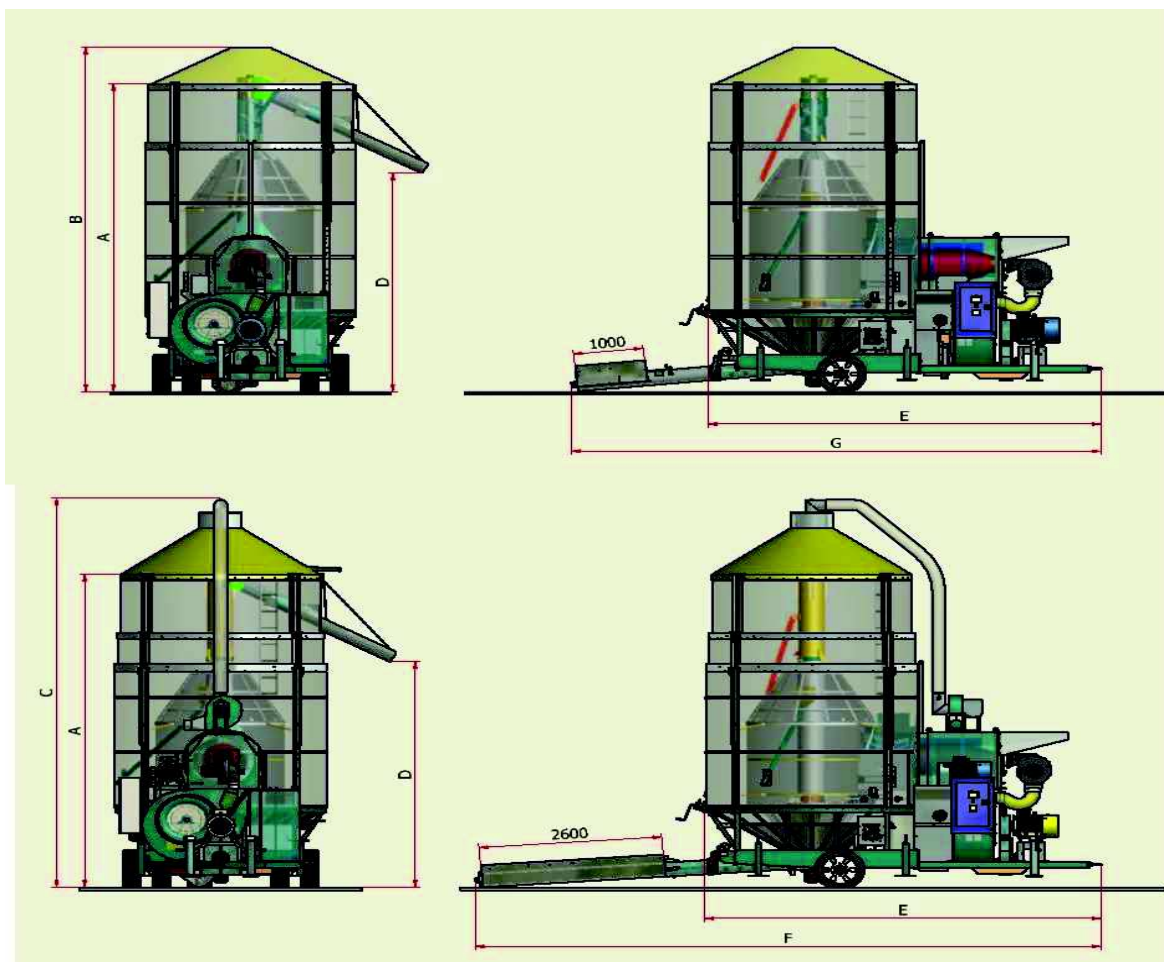
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|-------------------------|------------|-------------|
| DIAMETER | mt. | 4,02 |
| HEIGHT DURING TRANSPORT | mt. | 4,55 |
| HEIGHT OF CYLINDER | A mt. | 6,7 |
| OPERATING HEIGHT | B mt. | 7,9 |

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| | | | |
|------------------------------------|---|-----|------|
| OPERATING HEIGHT with dust | C | mt. | 7,9 |
| HEIGHT OF OUTLET CHUTE | D | mt. | 5,07 |
| LENGHT | E | mt. | 7,15 |
| LENGHT with 2,60mt loading hopper | F | mt. | 10,8 |
| LENGHT with loading auger | G | mt. | 10,8 |
| HEIGHT with electric outlet auger | | mt. | |
| TANK | | lt | |
| WHEELS | | | 4 |
| DIAMETER OF LOADIN AUGER | | mm | 300 |
| DIAMETER OF CENTRAL SCREW CONVEYOR | | mm | 450 |



The manufacturing company may vary the data without notice. The data relevant to yields are just an indication. These can change considerably accordin to the enviroment conditions (temperature, moisture, etc) and the product characteristics (ripening degree, cleaning, etc.) Important differences are possible among the different varetetes of the same product.