

**SAM 022854****DMG Type HSC 55 linear**

|                       |                         |
|-----------------------|-------------------------|
| <b>Group</b>          | 5-axis machining center |
| <b>Manufacturer</b>   | DMG                     |
| <b>Type</b>           | HSC 55 linear           |
| <b>Controller CNC</b> | HEIDENHAIN ITNC 530     |
| <b>Year</b>           | 2012                    |



|                                     |              |
|-------------------------------------|--------------|
| Number of axis total                | 5            |
| Longitudinal travel (X-axis)        | 450 mm       |
| Transversal travel (y-axis)         | 650 mm       |
| Vertical travel (z axis)            | 460 mm       |
| Swivel angle (a-axis)               | -10 / +110 ° |
| Tool magazine number of tool places | 120          |
| Tool diameter max.                  | 80 mm        |
| Tool lenght                         | 250 mm       |
| Max. tool-weight                    | 6 kg         |
| Spindle nose: HSK                   | 63           |
| Spindle speeds:                     |              |
| stepless                            |              |
| from                                | 2 t/min      |
| up to                               | 28000 t/min  |
| Voltage 50 Hz 3x                    | 400 Volt     |
| Spindle power                       | 38 / 28 kW   |
| Total power required                | 70 kVA       |
| Machine's weight about              | 9500 kg      |
| Overall dimensions machine:         |              |
| Length                              | 3210 mm      |
| Width                               | 2930 mm      |
| Height                              | 2900 mm      |

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