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| Family: EDGEBANDING MACHINES | Code: 004639 |
| SubFamily: Double Edgebanders | |
| Brand: HOMAG | |
| Model: KFL 525/7/A3/15 | |




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| Type of edging | Thin edge Thick edge |
| Gluing System | EVA Hotmelt |
| Combination Squaring Edgebanding Machine | First Pass |
| Max Panel Width | 1500 mm |
| Max feed speed | 40 m/min |
| Operating Units Right Side | 8 nr |
| Operating Units Left Side | 8 nr |
| Min. panel height | 8 mm |
| Max. panel height | 60 mm |
| Min. panel width | 220 mm |
| Max. panel width | 1500 mm |
| Min. edge thickness | 0.4 mm |

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| Max. edge thickness | 3 mm |
| Max. forward feed speed | 40 m/min |
| Top pressure | yes |
| Pressure with | rubber belt |
| Panel support guides | yes |
| No. Panel Sizing / Milling units Left Side | 1 |
| | NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1<br>Unit : double chipper, top and bottom<br>motor power : 6.6 KW<br>r.p.m. : 5870 RPM |
| Same technical characteristics on the left side | yes |
| Edge coil magazine | yes |
| no. positions | 6 |
| Gluing system | yes |
| glue pot for EVA hot melt glue | yes |
| premelter for EVA hot melt glue | yes |
| Roller set to press the edge | yes |
| no. pressure roller | 5 |
| with positioning by NC | yes |
| No. Edge Processing Units | 6 |
| | NO. EDGE PROCESSING UNITS 1<br>Processing Unit : milling hogging<br>no. motors : 1<br>automatic timed intervention : yes<br>Presence of spindle moulders on the right edge part : yes<br>Presence of spindle moulders on the left edging part : yes<br>motor power : 6.6 KW<br>r.p.m. : 5870 RPM |

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| | NO. EDGE PROCESSING UNITS 2<br>Processing Unit : top and bottom rough trimming<br>no. motors : 2<br>automatic timed intervention : yes<br>Presence of spindle moulders on the right edge part : yes<br>Presence of spindle moulders on the left edging part : yes<br>motor power : 0.55 KW<br>r.p.m. : 12000 RPM |
| | NO. EDGE PROCESSING UNITS 3<br>Processing Unit : fine trimming to trim and round<br>no. motors : 2<br>Presence of spindle moulders on the right edge part : yes<br>Presence of spindle moulders on the left edging part : yes<br>motor power : 0.55 KW<br>r.p.m. : 12000 RPM |
| | NO. EDGE PROCESSING UNITS 4<br>Processing Unit : edge scraping |
| | NO. EDGE PROCESSING UNITS 5<br>Processing Unit : glue scraping<br>Presence of spindle moulders on the right edge part : yes<br>Presence of spindle moulders on the left edging part : yes |
| | NO. EDGE PROCESSING UNITS 6<br>Processing Unit : buffing<br>no. motors : 2<br>Presence of spindle moulders on the right edge part : yes<br>Presence of spindle moulders on the left edging part : yes<br>motor power : 0.18 KW<br>r.p.m. : 1800 RPM |
| Spray unit | yes |
| Units fitted on overtables | yes |
| Control system | HOMATIC NC 21 |