



KAILIEN
PLASTIC EXTRUSION

REINFORCED HOSE MACHINE LINE



WINDER



REINFORCING UNIT



HAUL-OFF UNIT



WATER TANK

REINFORCED HOSE MACHINE LINE

MAIN ENGINE

| MODEL | KL-50ST | KL-70ST | KL-100ST |
|----------------------|---------------------------|-----------------|----------------|
| SCREW DIA | 50 MM | 70 MM | 100 MM |
| L/D RATIO | 26:1 | 26:1 | 26:1 |
| SCREW MATERIAL | ALLOYED STEEL SACM-1 | | |
| BARREL MATERIAL | ALLOYED STEEL SACM-1 | | |
| HEATING TYPE | BY ELECTRIC HEATER | | |
| COOLING TYPE | AIR-COOLING | | |
| HEATING ZONE | 4 ZONES | 6 ZONES | 8 ZONES |
| HEATER CAPACITY | 9 KW | 15 KW | 20 KW |
| CONTROL PANEL | INDEPENDENT | | |
| GEAR MATERIAL | SNCM-21 | | |
| EXTRUDER TYPE | SINGLE-SCREW | | |
| SCREW RPM | 10 ~ 50 RPM | | |
| GEARBOX LUBRICANT | 20# | | |
| GEARBOX COOLING TYPE | LUBRICANT OIL CIRCULATION | LUBRICANT MOTOR | |
| MAIN DRIVING MOTOR | AC 10 HP | AC 25 HP | AC 40 HP |
| CENTER HEIGHT | 1060 MM | 1060 MM | 1060 MM |
| OUTPUT | 25 ~ 50 Kg/Hr | 50 ~ 80 Kg/Hr | 60 ~ 140 Kg/Hr |
| POWER CONSUMPTION | 20 KW | 30 KW | 55 KW |

WATER TANK

| MODEL | KL-50ST/A | KL-70ST/A | KL-100ST/A |
|--------------------|---------------------------|-----------|------------|
| CENTER HEIGHT | 1060 MM | 1060 MM | 1060 MM |
| COOLING WATER TANK | 3000 L | 4000 L | 5000 L |
| COOLING TYPE | ADJUSTABLE PLASTIC NOZZLE | | |

HAUL-OFF UNIT

| MODEL | KL-50ST/B | KL-70ST/B | KL-100ST/B |
|-------------------|--------------------|--------------|--------------|
| CENTER HEIGHT | 1060 MM | 1060 MM | 1060 MM |
| CONVEYER LENGTH | 500 L | 500 L | 700 L |
| CONERYER NUMBER | 2 PCS | 2 PCS | 2 PCS |
| DRIVING MOTOR | 2 HP | 2 HP | 3 HP |
| CATCHING TYPE | PNEUMATIC | | |
| TRANSMISSION TYPE | CHAIN TRANSMISSION | | |
| LINE SPEED | 0 ~ 10 M/MIN | 0 ~ 14 M/MIN | 0 ~ 18 M/MIN |

REINFORCING

| MODEL | KL-50ST/C | KL-70ST/C | KL-100ST/C |
|--------------------|-----------|-----------|------------|
| CENTER HEIGHT | 1060 MM | 1060 MM | 1060 MM |
| MOTOR | 5 HP | 7 1/2 HP | 10 HP |
| IMMOVABLE PLATE | ALUMINUM | ALUMINUM | ALUMINUM |
| YARN ROLLING PLATE | 28 PCS | 28 PCS | 28 PCS |

MAIN ENGINE

| MODEL | KL-50ST/D | KL-70ST/D | KL-100ST/D |
|----------------------|---------------------------|-----------------|----------------|
| SCREW DIA | 50 MM | 70 MM | 100 MM |
| L/D RATIO | 26:1 | 26:1 | 26:1 |
| SCREW MATERIAL | ALLOYED STEEL SACM-1 | | |
| BARREL MATERIAL | ALLOYED STEEL SACM-1 | | |
| HEATING TYPE | BY ELECTRIC HEATER | | |
| COOLING TYPE | AIR-COOLING | | |
| HEATING ZONE | 4 ZONES | 6 ZONES | 7 ZONES |
| HEATER CAPACITY | 9 KW | 15 KW | 20 KW |
| CONTROL PANEL | INDEPENDENT | | |
| GEAR MATERIAL | SNCM-21 | | |
| EXTRUDER TYPE | SINGLE-SCREW | | |
| SCREW RPM | 10 ~ 50 RPM | | |
| GEARBOX LUBRICANT | 20# | | |
| GEARBOX COOLING TYPE | LUBRICANT OIL CIRCULATION | LUBRICANT MOTOR | |
| MAIN DRIVING MOTOR | AC 10 HP | AC 25 HP | AC 40 HP |
| CENTER HEIGHT | 1060 MM | 1060 MM | 1060 MM |
| OUTPUT | 25 ~ 50 Kg/Hr | 50 ~ 90 Kg/Hr | 60 ~ 140 Kg/Hr |
| POWER CONSUMPTION | 20 KW | 30 KW | 55 KW |

CO-EXTRUDER

| L/D RATIO | 22:1 | 22:1 | 22:1 |
|-----------------|----------------------|-------|-------|
| SCREW DIA | 25 MM | 35 MM | 40 MM |
| L/D RATIO | 26:1 | 26:1 | 26:1 |
| MOTOR | 2 HP | 3 HP | 5 HP |
| SCREW MATERIAL | ALLOYED STEEL SACM-1 | | |
| BARREL MATERIAL | ALLOYED STEEL SACM-1 | | |

WATER TANK

| MODEL | KL-50ST/E | KL-70ST/E | KL-100ST/E |
|--------------------|---------------------------|-----------|------------|
| CENTER HEIGHT | 1060 MM | 1060 MM | 1060 MM |
| COOLING WATER TANK | 4000 L | 6000 L | 6000 L |
| COOLING TYPE | ADJUSTABLE PLASTIC NOZZLE | | |

HAUL-OFF UNIT

| MODEL | KL-50ST/F | KL-70ST/F | KL-100ST/F |
|-------------------|--------------------|--------------|--------------|
| CENTER HEIGHT | 1060 MM | 1060 MM | 1060 MM |
| CONVEYER LENGTH | 500 L | 500 L | 700 L |
| CONERYER NUMBER | 2 PCS | 2 PCS | 2 PCS |
| DRIVING MOTOR | 2 HP | 2 HP | 3 HP |
| CATCHING TYPE | PNEUMATIC | | |
| TRANSMISSION TYPE | CHAIN TRANSMISSION | | |
| LINE SPEED | 0 ~ 15 M/MIN | 0 ~ 18 M/MIN | 0 ~ 18 M/MIN |

WINDER

| MODEL | KL-50ST/G | KL-70ST/G | KL-100ST/G |
|-------------------|--------------|-----------|------------|
| SCREW DIA | 1060 MM | 1060 MM | 1060 MM |
| TRANSMISSION TYPE | TORQUE MOTOR | | |

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