# MIYAY PROSES

**PROSES EKIPMANI TEKNIK DOSYA**

**SCREENING & CLASSIFICATION SYSTEMS**

# Log Washer

Heavy-duty cleaning for dense and sticky materials.



| EQUIPMENT | CATEGORY | MODEL LINE |
|---|---|---|
| **Log Washer** | **Screening &** | **11 options** |

**OVERVIEW**

## Log Washer - Process-focused selection

Every washing process is different. By evaluating material characteristics, washing water requirements, retention time and discharge profile , Miyay designs the Log Washer System suited to your process.

**TECHNICAL DATA**

## Project-specific technical summary

| Technical parameter | Value | Project note |
|---|---|---|
| **Operating Type** | heavy duty | Proje verilerine gore netlestirilir |
| **Shaft Design** | Twin-spiral Log Washer shaft | Proje verilerine gore netlestirilir |
| **Gear System** | Heat treated helical gear | Proje verilerine gore netlestirilir |
| **Wear parts** | Replaceable two-piece manganese casting / Hardox | Proje verilerine gore netlestirilir |
| **Washing System** | Rinse sprays | Proje verilerine gore netlestirilir |
| **Main Water Inlet** | Water check valve | Proje verilerine gore netlestirilir |
| **Bearing Design** | Heavy duty oversized bearings | Proje verilerine gore netlestirilir |

| Technical parameter | Value | Project note |
|---|---|---|
| **Drive System** | V-belt / twin shaft | Proje verilerine gore netlestirilir |
| **Geared motor** | Yılmaz / Bonfiglioli / Brevini / Nord, etc. | Proje verilerine gore netlestirilir |
| **Washing Trough** | Sealed, heavy-duty design | Proje verilerine gore netlestirilir |
| **Frame** | Reinforced steel frame | Proje verilerine gore netlestirilir |
| **Frame Angle** | 6-20° adjustable | Proje verilerine gore netlestirilir |
| **Fasteners** | 10.9 quality,vibration resistant bolts | Proje verilerine gore netlestirilir |
| **Sealing** | Water seals | Proje verilerine gore netlestirilir |
| **Body Structure** | Modular / field-expandable | Proje verilerine gore netlestirilir |
| **Working Performance** | Low speed / high torque | Proje verilerine gore netlestirilir |

PRODUCT MODELS

## Model and size selection table

| Model | Log Diameter (in) | Trough Length (in) | Maximum Material Size | Speed (rpm) | Capacity (t/h) | Water Flow ($m^3$) |
|---|---|---|---|---|---|---|
| **KTK-2420** | 24" | 20" | 2" | 40 | 30-60 | 13-70 |
| **KTK-3625** | 36" | 25" | 3" | 33 | 50-125 | 13-120 |
| **KTK-3630** | 36" | 30" | 3" | 33 | 50-125 | 13-120 |
| **KTK-3635** | 36" | 35" | 3" | 33 | 50-125 | 13-120 |
| **KTK-3830** | 38" | 30" | 2.5" | 30 | 60-140 | 13-125 |
| **KTK-3835** | 38" | 35" | 2.5" | 30 | 60-140 | 13-125 |
| **KTK-4425** | 44" | 25" | 4" | 26 | 75-175 | 18-170 |
| **KTK-4430** | 44" | 30" | 4" | 26 | 75-175 | 18-170 |
| **KTK-4435** | 44" | 35" | 4" | 26 | 75-175 | 18-170 |
| **KTK-4630** | 46" | 30" | 3.5" | 24 | 75-190 | 18-180 |
| **KTK-4635** | 46" | 35" | 3.5" | 24 | 75-190 | 18-180 |

GALLERY

# Equipment details and site photos

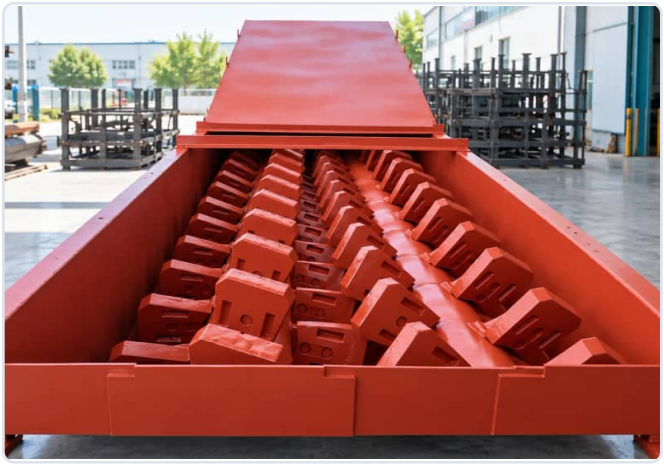


Image 1

## Log Washer — Request a quote

Share your capacity, material, and process requirements so our engineering team can assess the right configuration.

REQUEST A QUOTE