

# M-clean™ ULTRA System

**Challenge** A U.S. manufacturer of fiberglass mat used as the underlayment core material for fiberglass asphalt shingles, was using a portable pressure washer to clean its process fabric. When cleaning while the machine was operating, the operators faced increased risk and the results were marginally effective. The customer experienced internal and external quality rejects due to dirty and plugged fabric.

**Solution** Kadant installed the M-clean ULTRA with high-pressure nozzles at the proper orientation and a suction head for mist elimination, which conveyed the dislodged contamination away from the saturator fabric.

**Results** The M-clean ULTRA system has provided a safer more efficient way to clean the fabric without manual tools. The beam has been performing well in the harshest of environments. Quality defects have been reduced and the goals of the project were achieved.

### Highlights

- Improved machine runnability
- Led to a safer work environment
- Efficiently cleans all types of surface contaminations

