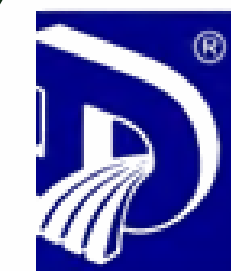


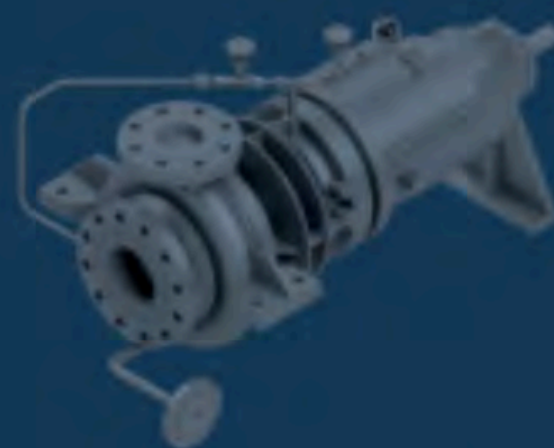


GERMAN ENGINEERING FOR CRITICAL APPLICATIONS

Techtronic Co., Ltd



**DICKOW
PUMPEN**



DICKOW PUMPS: BEYOND PERFORMANCE - AN INVESTMENT IN SAFETY, SAVINGS, AND SUSTAINABLE OPERATIONS

The Sealless Solution for Critical
Applications in Thailand's Leading
Industries

THE HIDDEN COSTS OF LEAKS: MORE THAN JUST A DRIP



➔ Safety Risks: Exposure to hazardous, toxic, flammable, or corrosive liquids.

➔ Environmental Damage: Pollution, regulatory fines, and negative public perception.

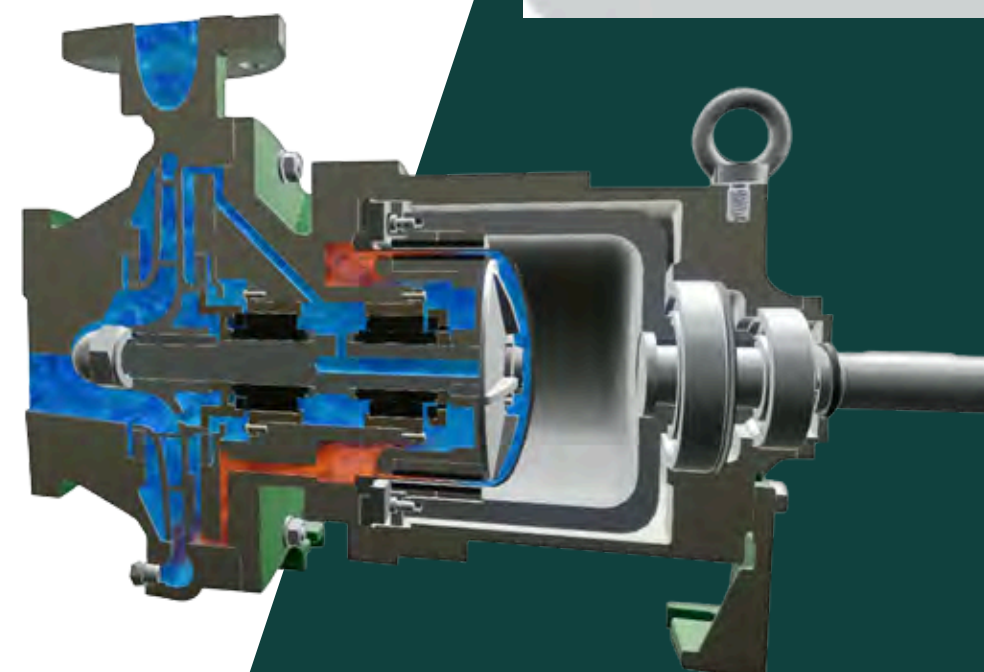
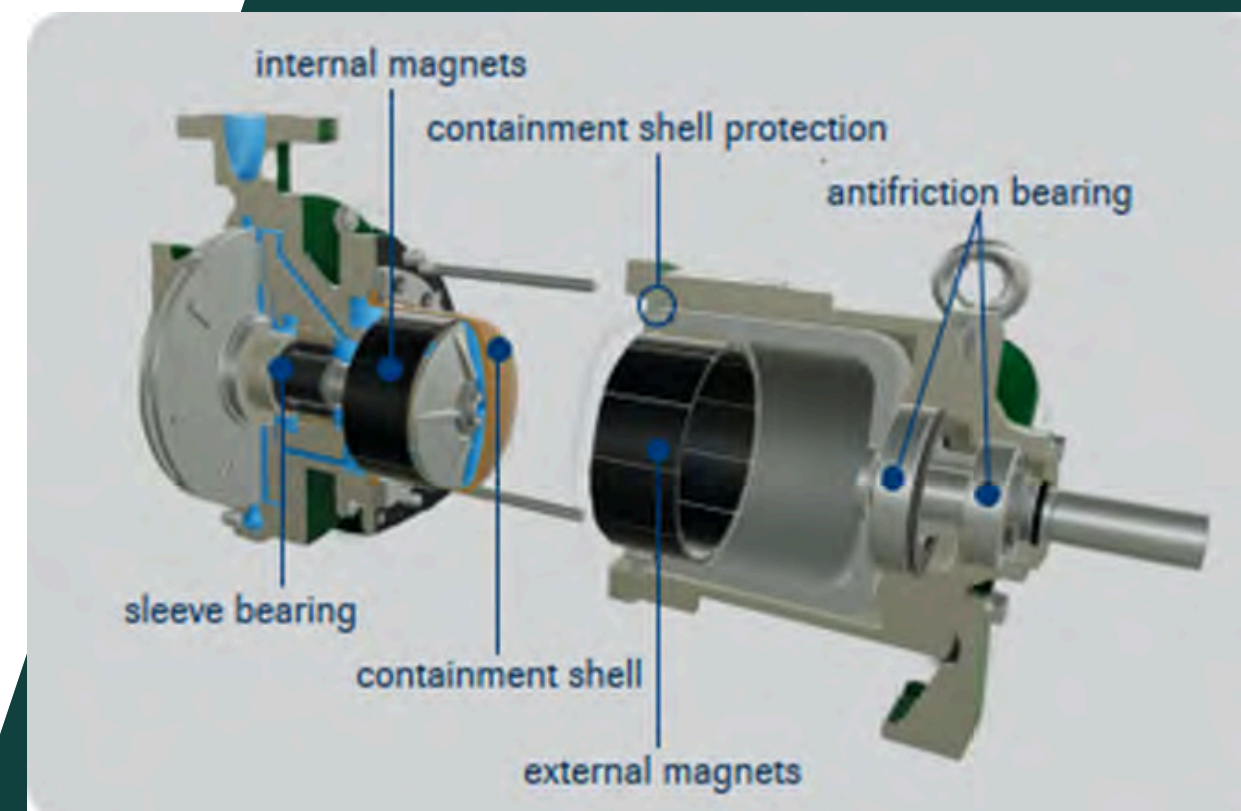
➔ Production Losses: Downtime from maintenance, lost product, and slower operations.

➔ \$High Maintenance: Frequent seal replacements, labor costs, and unexpected repairs.

Question: Are you truly aware of the full cost of a leaking pump in your facility?

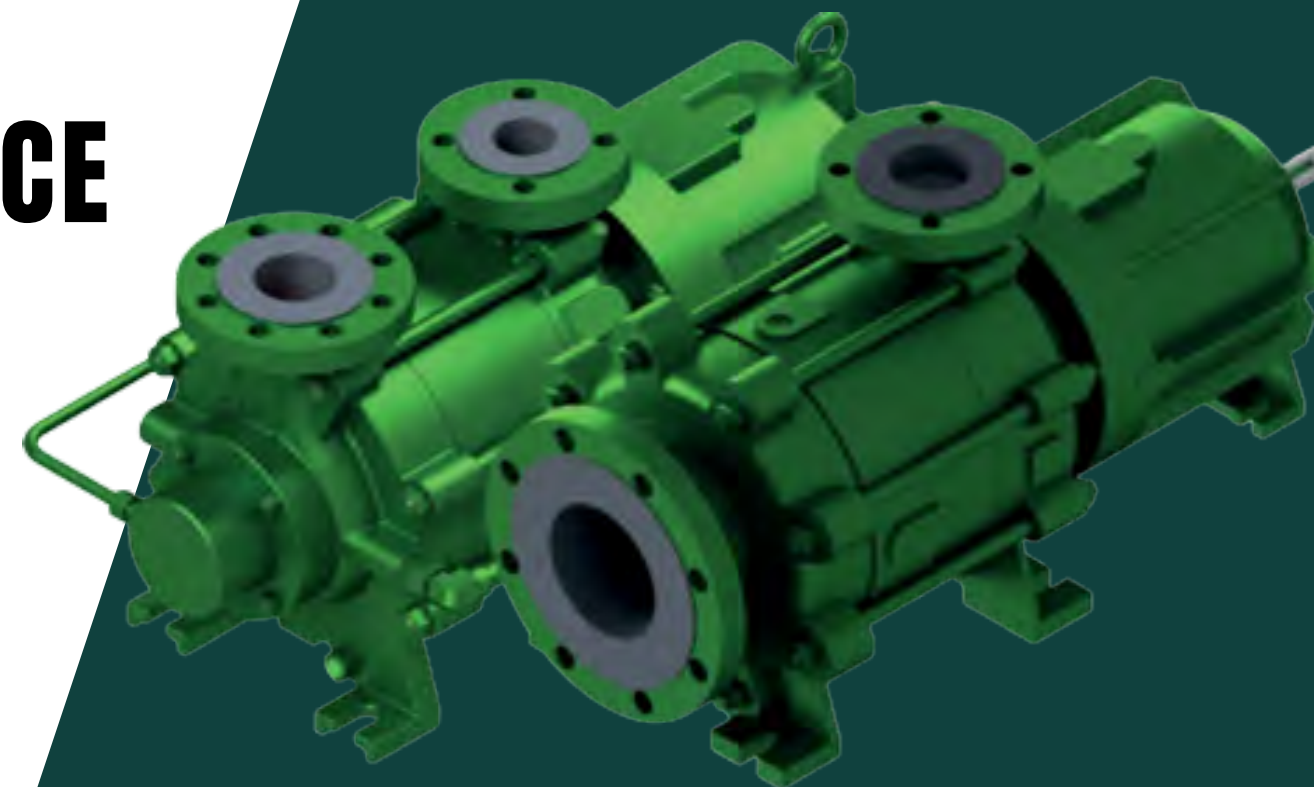
DICKOW: THE PROVEN SEALLESS SOLUTION - ELIMINATING LEAKS, ENHANCING SAFETY

- ➔ German Engineering Excellence: Over a century of innovation and reliability since 1910
- ➔ Magnetic Drive (Mag-Drive) Technology:
 - ➔ No Mechanical Seals: The core of our leak-free design.
 - ➔ Hermetically Sealed: The liquid is completely contained within the pump.
- ➔ The Promise: Zero leaks, maximum safety, and significantly reduced operational risks.



UNLOCKING TRUE VALUE: BEYOND THE PURCHASE PRICE

- ➔ 1.Unmatched Safety: Protect your personnel, facility, and reputation from hazardous leaks.
- ➔ 2.Zero Emissions: Ensure environmental compliance and contribute to a greener operation.
- ➔ 3.Dramatic Maintenance Reduction:
 - ➔ No more costly and frequent seal replacements.
 - ➔ Fewer breakdowns, less labor, and reduced spare parts inventory.
- ➔ 4.Exceptional Reliability & Uptime: Built to run continuously in the most demanding conditions.
- ➔ 5.Product Loss Prevention: Protect high-value or dangerous liquids from waste.
- ➔ 6.High-Temperature Handling: Safely pump thermal oils and hot liquids up to 450°C.
- ➔ 7.Global Compliance: Meets stringent international standards like API 685.





THE REAL INVESTMENT: COMPARING TCO OVER 5 YEARS

- Traditional Pump (with Seals) vs. Dickow Mag-Drive Pump:
 - > Initial Cost: Traditional (lower) vs. Dickow (higher)
 - > Energy Cost: (Compare efficiency if data available, otherwise state similar)
 - > Maintenance Costs (Seals, Labor, Downtime): Significant Savings with Dickow
 - > Product Loss (due to leaks): Eliminated with Dickow
 - > Environmental/Safety Incident Costs: Vastly Reduced/Eliminated with Dickow
- Key Message: While Dickow's initial cost might be higher, the cumulative savings over 5 years (or your chosen timeframe) are substantial.
 - > Example (Illustrative numbers for a typical application):
 - > Traditional Pump: Initial: \$100,000 | Annual Maint: \$50,000 | Annual Leakage: \$30,000 | 5-Year TCO: \$450,000
 - > Dickow Pump: Initial: \$250,000 | Annual Maint: \$5,000 | Annual Leakage: \$0 | 5-Year TCO: \$275,000
- Callout: '\$175,000+ in potential savings over 5 years!'



TRUSTED IN CRITICAL APPLICATIONS ACROSS KEY THAI INDUSTRIES

- Target Industries:
- Petrochemical & Refining: (e.g., PTTGC, IRPC, TOP - mention specific processes if applicable)
- Chemical Manufacturing: (e.g., SCG Chemicals and specialty chemical producers)
- Pharmaceuticals: (Ensuring purity and safety in drug production)
- Electronics & Semiconductors: (Handling sensitive process chemicals)
- Power Plants: (Especially thermal oil heating systems)
- Other High-Temperature & Hazardous Fluid Applications.
- Local Support: Dedicated team in Thailand to provide expert consultation, installation support, and after-sales service.



DICKOW: YOUR STRATEGIC PARTNER FOR OPERATIONAL EXCELLENCE

- ➔ Uncompromised Safety: Protect your most valuable assets – your people and your reputation.
- ➔ Sustainable Operations: Reduce environmental footprint and align with corporate sustainability goals.
- ➔ Maximized Profitability: Lower TCO directly translates to improved bottom line.
- ➔ Peace of Mind: Rely on a world-renowned brand with proven German quality and reliability.
- ➔ Invest in the Future: Equip your facility with technology that delivers long-term returns.





READY TO TRANSFORM YOUR FLUID HANDLING?

Call to Action 1: Let's schedule a detailed consultation to analyze your current pump performance and calculate your potential TCO savings with Dickow

Call to Action 2: Request a technical demonstration or a specific product brochure.

Contact Information:



<https://www.techtronic.co.th>



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