Look ahead!

Crane kit
Complete component kits for:

- Single-girder bridge cranes
- Double-girder bridge cranes
- Single-girder underslung cranes
- For wire rope or chain hoists
- Capacities up to 80t

A complete crane in an “All round–Carefree-Package”, Power – out of the box

- Minimum headroom
- Individual solutions based on standardised components
- Variable trolley and crane movement
- Minimum load sway
- Reduced maintenance and downtime
- State-of-the-art inverter technology as standard for trolleys and cranes, minimising wear on the drive units
- High efficiency
  One-Stop-Shopping principle: All components from one source
- Shorter assembly times
  Pre-designed, pre-assembled and pre-wired components with screw and plug connection
- Numerous different versions
  A well planned standard component basis, crane calculation support via CraneMaster software
- Reliable quality
  High performance hoists, robust crane components
State-of-the-art crane design.

All SWF components are manufactured according to the most stringent quality standards and thoroughly tested. No detail has slipped our attention and the components are preassembled. Installation is thus made easy and you can rest assured that everything works as it should.

SWF develops special components for cranes. IP55 protection and insulation class F are standard. Both the gear and motor design are based on what is technically possible today. By using SWF components, you achieve the best compatibility and quality.

CraneMaster –
Sophisticated crane configuration software.

CraneMaster will improve the competitiveness of your crane, monorail system and crane components at the projecting stage. Optimised processing and reliable information flow allows CraneMaster to produce exact Microsoft compatible technical solutions at the best possible price, whether it be an offer, order confirmation, technical data sheet or technical layout drawing. CraneMaster can provide this information within a matter of minutes. The vast, constantly updated component data bank, comprising of electric wire rope hoists, chain hoists, end carriages, travelling machineries, electric components, frequency inverters and radio control systems will always give the optimum solution.
Powerful hoists

SK FNU
with motor trolley drive
up to 5,000kg

NOVA L
Single girder trolley,
low headroom, up to 12.5t

NOVA N
Single girder trolley,
normal headroom, up to 40t

NOVA M
Double girder trolley,
exlosion proof, up to 80t

Electric chain hoist SK up to 5,000kg

- Compact headroom
- Robust industrial design
- 2 lifting speeds (4/1), optionally with frequency inverter for step less hoisting
- Upper and lower hoisting limit switch
- Drive operation with frequency inverter
- Mechanical overload protection
- Explosion proof version as option
- Versions for the food industry as option

Electric wire rope hoist NOVA up to 80t

- Compact design and optimum approach dimensions
- Minimum hook movement
- Lifting heights up to more than 100 m
- 2-speed hoisting motors (6/1), optionally with frequency inverter for step less hoisting
- 4-step hoisting limit switch with slow-down function and phase mismatch protection
- Travelling machineries with frequency inverter, 2-speed or variable
- Optional with hoist monitoring system NovaMaster and lifting inverter HoistMaster, also for synchronized use
- Explosion proof version as option

For loads up to 80t
Crane kits by SWF include:

- Plug-in adapters and couplings for all components
- Completely wired standard and custom made electrical components
- Numerous options available like tandem use, anti-collision device, rain cover, radio remote control, hoist monitoring, digital load display, etc.
- Modular crane kits assembled according to your specifications
- Continuous quality control from the first drawing to the final package
- Project support with CraneMaster

The crane kit component package contains for example:

1. Hoist power supply with flat cable
2. Hoist power supply with energy chain
3. Control pendant with EMERGENCY-STOP, display as option
4. Radio remote control including transmitter and receiver
5. Backup pendant
6. Electric hoist
7. Hoist power towing arm
8. Trolley and crane travelling limit switch
9. Trolley end stop assembly
10. Load LED display
11. Bridge panel
12. Crane light for bridge
13. Crane power towing arm
14. Flashing light
15. Horn
16. End carriages
17. Crane travelling machineries
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