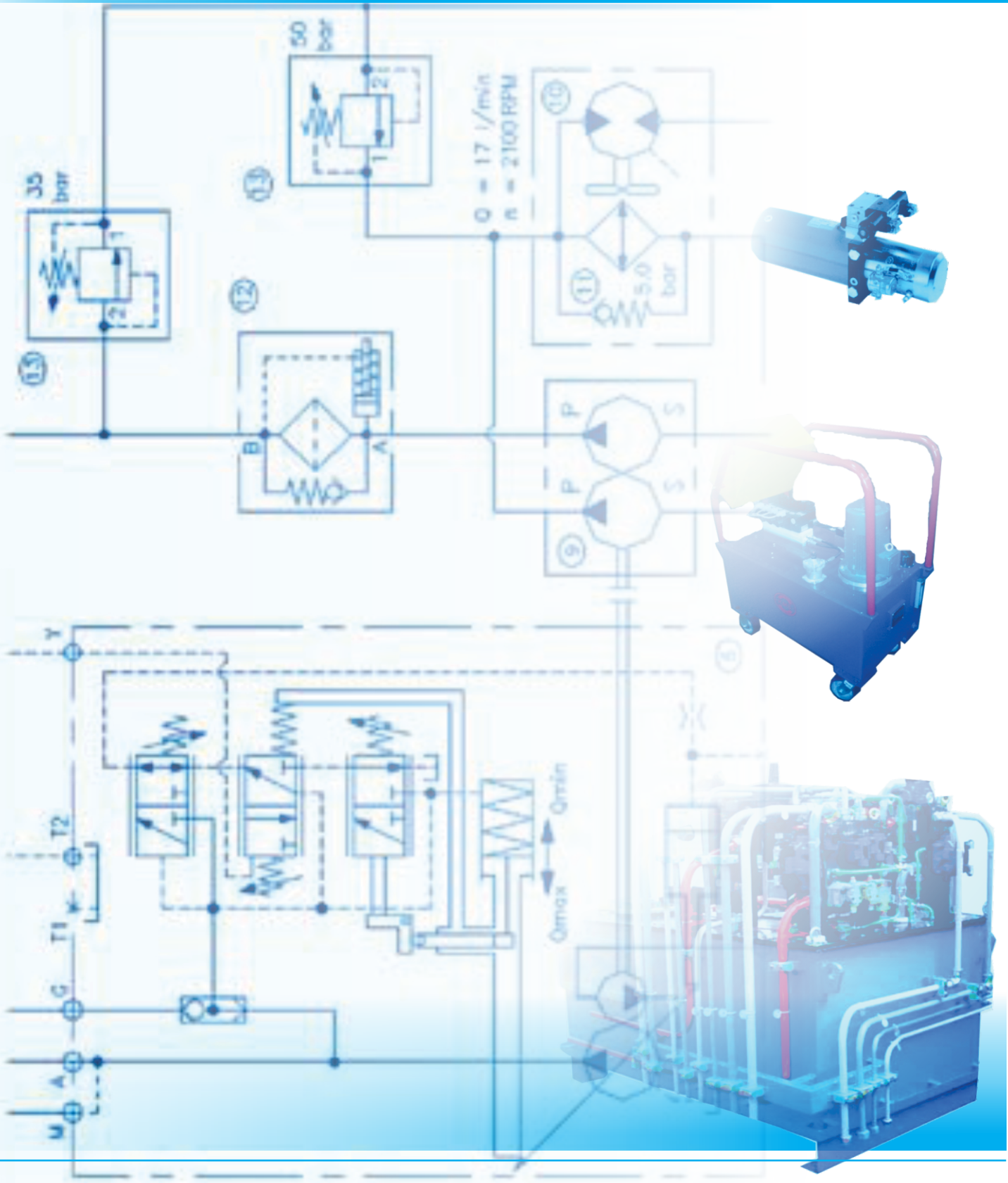




TEKNOLOGI

POWER UNIT TECHNOLOGY



LPU, SPU, MPU Series

Power Unit Manufacturer with high quality component & latest technology

Descriptions

Power unit/power packs, specialists in design and manufacture, KMS Teknologi provides a power unit/power pack for Mobile & Industrial applications around the world. Our power unit / power packs are designed and manufactured in-house using the latest technology, this enables us to be competitive in the world market.

When you need a custom hydraulic manifold or specialty power units, KMS Teknologi is equipped to build the system you need.

Power unit from KMS Teknologi :

- LPU (Large Power Unit), base on tank volume 1,200 litre to 30,000 litre
- SPU (Standard Power Unit), base on tank volume 20 litre to 1,200 litre
- MPU (Mini Power Unit), base on tank volume 1 litre to 20 litre

LPU (Large Power Unit)

base on tank volume 1,200 litre to 30,000 litre specialises in manufacturing powerpacks for a wide range of hydraulic systems, which are suitable for industrial plant, applications. Where specific flow, pressure or filtration specifications are demanded, KMS Teknologi will design a hydraulic system to your exacting needs.

Applications of LPU are:

- Lube System
- Hydraulic System



SPU (Standard Power Unit)

Base on tank volume 20 litre to 1,200 litre, This hydraulic power unit uses a standard range of modular components for easy specification, assembly & maintenance in the most demanding industrial applications. We can offer a hydraulic power unit system to meet most industrial requirements. The hydraulic power pack components have been carefully selected by KMS Teknologi to give an economic solution from our large stocks.

Application of the SPU are:

High Pressure Hydraulic Jack, Hydraulic System, Slide Gate, Separator Lube System etc.



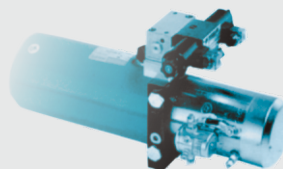
MPU (Mini Power Unit)

Base on tank volume 1 litre to 20 litre, this mini power unit forms the basis for a wide range of mobile & industrial mini hydraulic systems. They fit into our range between our micro and standard units for applications requiring up to 5.5 kW.

They are a flexible small hydraulic power pack unit for AC or DC single and double-acting applications to 30 litres/minute, with tank capacities between 1 and 20 litres and pressure to 250 bar

Applications of the MPU are:

Wings Box, Hydraulic Jack, Portable Power Pack, Dock Leveler, Lift, Stacker Trucks, Car Lift, etc.



LPU, SPU & MPU applications at Industries are:

- Power Plant
- Cement Industry
- Ceramic Industry
- Plastic Industry
- Steel Mill Industry
- Mining Machinery & Equipment
- Oil Field & Offshore
- Agricultural Machinery & Equipment
- Mobile & Construction Equipment
- Forestry Equipment
- Machine Tools
- Marine



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Power Unit Manufacturer with high quality component & latest technology

QUOTATION FORM FOR POWER UNIT

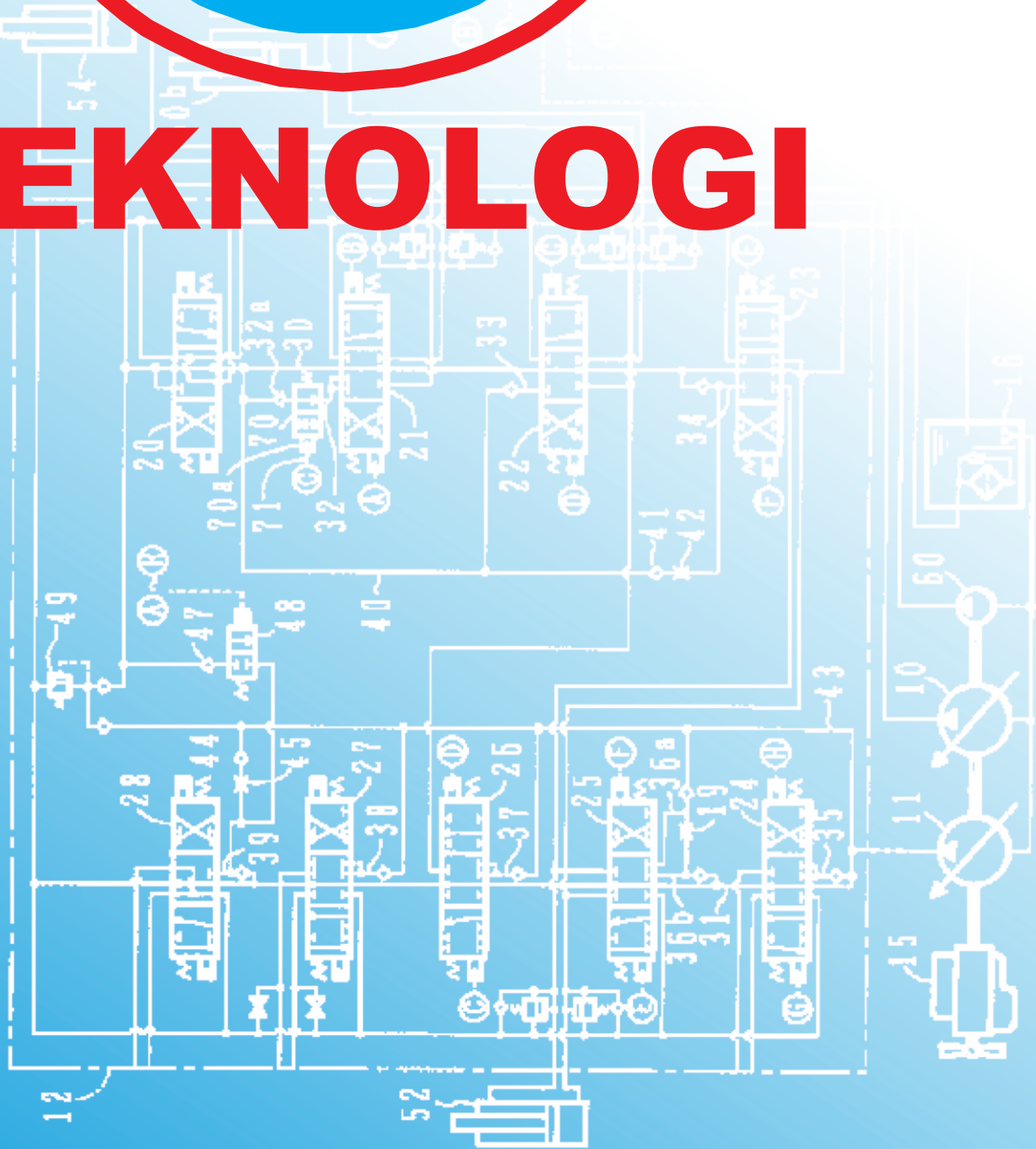
1. Function of Power Unit : Lube System / Hydraulic Unit / Other
If other :
2. Upgrade from Existing System / New System
3. Do you have schematic diagram for the system : Yes / No
(send to us if you have it)
4. Maximum Working Pressure : bar
5. Minimum Working Pressure : bar
6. Maximum Working Temperature : °C
7. Requirement Working Temperature: °C
8. Need Heat Exchanger : Yes / No
9. Model of Heat Exchanger : Gasketed / Plated / Tube / Fan Cooler
10. Water Temperature (for cooling water) : °C
11. Water Flow Rate : l/min
12. Viscosity of the Oil / ISOVG :
13. Oil Type : Mineral Oil / Synthetic Oil / Other :
14. Oil Tank Volume : litre
15. Oil Flow Rate : l/min
16. Suction Filter : μ (Standard : 25μ, 50μ, 100μ)
17. Pressure Filter : μ (Standard : 10μ, 25μ)
18. Return Filter : μ (Standard : 10μ)
19. Offline Filter : μ (Standard : 2μ - 3μ - 5μ)
20. Duplex Filter for : Pressure Filter / Return Filter / Offline Filter / Other
if other :
21. Any Request :
(for the design)
22. Do you have system schematic diagram ? Yes / No
(send the schematic diagram to us)
21. Do you need installation from us or just power unit only ? Yes / No
(need site survey, if you need include installation from us)

23. Do you have any brand requirement for the components (Yes / No)
write the brands & components that you requested :
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24. Do you need Electric Control Panel (Yes / No)
Yes = we will provide it
No = customer will supply their own
25. Do you need PLC (Yes / No)
26. Any additional equipments & requirements :
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TEKNOLOGI

FIG.1



Better Idea
for
Better Works

PT. SWADAYA TEKNIKA UTAMA
CV. KARYA MANDIRI SEJAHTERA
HYDRAULIC - LUBRICATION COMPONENTS, SYSTEM & TOOLS MANUFACTURER
WITH LATEST TECHNOLOGY



Solution To U