

PT. CNC Disain Nusantara

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Multi Spunindo Jaya Tbk., PT

Ds Jabaran RT 008 RW 003 Jabaran, Balongbendo Kab. Sidoarjo Jawa Timur
Sidoarjo Jawa Timur Indonesia
Phone : +62 31 8975555
Attention : Mr. Antonius Hengky
Email : head.purchasing1@spunindo.com

Quotation # 32100234

S03474

Quotation Date:

29/06/2026

Validity of Quotation:

29/07/2026

Payment Terms:

Net 30 Days

Warranty:

1 YEAR

Salesperson:

Achmad Fauzi

Description	Amount
Slitter Machine Simovert to Sinamics Drive Migration	
Dear pak Hengky, We are pleased to provide the following quotation as per your request for Slitter Machine Simovert Drives Migration, located at your Sidoarjo plant. Enclosed herewith is the cost summary and scope of supply, derived from recent discussion of your current requirements. We look forward to discuss into further details regarding our proposed solutions. Feel free to reach out should you have any further inquiries or requests. Best Regards, Achmad Fauzi Mobile : +62 812 100 4268 Email : Achmad_Fauzi@cncdesign.com.au	
Package Price	
HARDWARE PACKAGE - SE	Rp 795,000,000.00
INSTALLATION COST	Rp 235,000,000.00
Untaxed Amount :	Rp 1,030,000,000.00
Taxes :	Rp 113,300,000.00
Total :	Rp 1,143,300,000.00
Notes:	
* Price Basis: Delivery Duty Paid PT Multi Spunindo Jaya, Sidoarjo, East Java, Indonesia	
Payment Terms	
* 30% Deposit with Order (Order will proceed on receipt of Deposit), 14 Days Credit * 50% On shipment of Equipment/Machine, 30 Days Credit, Installation and commissioning will start after we receipt this 2nd payment * 20% On Practical Completion BAST/Machine, 30 Days Credit	
Delivery	
1. Parts Delivery : Indent, 3-4 Months from commercial cleared order and DP receipt from customer 2. Commissioning : 12 Working Days (availability approx. in after October 2026, to be confirm later)	
Notes:	
While PT CNC Disain Nusantara will work to meet the delivery dates noted in this proposal, temporary delays in delivery of products and/or execution of services may occur as a result of global supply chain disruption. Delivery of good and services is subject to interruption in supply chains, production and logistic plus all local government regulations. Therefore, any dates noted are non binding and we reserve the right to partially deliver and invoice the goods and services	
Warranty	

- * 1 Year parts warranty from BAST
- * 1 Year labor warranty from BAST

Note:
Unless otherwise specified differently, deliverable(s) covered in this quotation are guaranteed against defective material and workmanship for a period of 12 months from the date of commissioning or 12 months from the date of delivery whichever is earlier except for repaired item.

CNC Design Scope of Supply

1. HARDWARE PACKAGE

SINAMICS S120 Drives, Including:

- * 2 unit of Sinamics S120 Control Unit 320-2 DP
- * 2 unit of Sinamics S120 System Software in CF Card
- * 4 unit of Sinamics S120 Single Motor Module 45 A for Bedroll 1st Drive, Bedroll 2nd Drive, Pull Drive / Traction Roll and Unwinder
- * 1 unit of Sinamics S120 Single Motor Module 18 A for Knife Drive
- * 1 unit of Sinamics S120 Single Motor Module 30 A for Rider Roll Drive
- * 1 unit of Sinamics S120 Single Motor Module 90 A for Winding Shaft Transfer
- * 7 unit of Sinamics S120 Sensor Module Cabinet SMC30
- * 3 unit of Sinamics S120 Power Connector C-/D-Type
- * 7 unit of Sinamics Drive Cliq Cables
- * 1 unit of Sinamics S120 Active Interface Module 120kW
- * 1 unit of Sinamics S120 Active Interface Module 120kW

Notes:
* Existing Motor, Power and Encoder Cables for Bedroll 1st Drive, Bedroll 2nd Drive, Pull Drive / Traction Roll, Unwinder, Knife Drive, Rider Roll Drive and Winding Shaft Transfer will Reuse for Sinamics S120 Drive System
* Existing Profibus Communication Cables and Connector for New Sinamics S120 Drives will Reuse

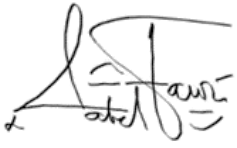
2. ENGINEERING & COMMISSIONING

- * Machine General Check:
- Hardware Identification
- Machine Functions Check
- Wiring Check
- Simatic PLC Program Modification
- * Electrical Drawing (Infeed Pull Roll Drives)
- * Electrical Design:
- Modification for Existing Simatic PLC Program for Bedroll 1st Drive, Bedroll 2nd Drive, Pull Drive / Traction Roll, Unwinder, Knife Drive, Rider Roll Drive and Winding Shaft Transfer
- Offline Simulation
- In-house Testing
- * On-site Commissioning:
- Simatic PLC Configuration
- Sinamics S120 Drive Configuration
- Program Testing
- Axis Calibration
- Synchronization Function Test
- Re-Work to Suit Customer Request (If Any)
- * Machine Electrical Back Up in Softcopy and Hardcopy
- * Transportation
- * Accommodation

Documentation

1. Service documentation Alarm List (1 set) 2. Machine Dépendant Documentation Complete back up (1 set) PLC programming listing (1 set)
Training
1. Maintenance Training 2 Days on-site Maintenance training (electrical configuration overview) is include in project package 2. Additional Training Additional training can be offered by PT CNC Disain Nusantara (as an option)
CNC Design Exclusion
Unless otherwise stated, the following items are not included in our scope of supply: * Any work other than quoted in our proposal * Work outside normal working hours (10 hours per day 6 days per week during commissioning) * Any additional mechanical, hydraulic or other repairs or reconditioning not shown in our quotation * Replacement of any machine cabling for AC motors or any machine original devices other than specified as part of our Package * The supply and erection of elevated platforms and catwalks * Painting and surface treatment of any of the existing equipment * Cleaning of existing equipment
Customer Scope of Supply
The Customers responsibility includes: * Power supply (380V/50Hz), if different please specify * Access to machine * Material handling equipment during installation * Provide machine in clean condition prior to start of upgrade * Assistance during Machine Inspection for design data gathering * Provide all existing Machine documentation (manuals and drawings) * Machine mains power disconnection and re-connection to main electrical cabinet * Consumables including production material, hydraulic oil, coolant, lubrication oils etc. * Adequate parts, tools and operators for machine trials at end of commissioning * Heat, Light and power during the installation and commissioning period * Supply of all required equipment for lifting works, Fork Lift, Crane (including personnel to operate) to assist with installation work * Supply of all required equipment for working in heights (scaffold, etc.) * Repair and replacement of any machine faulty devices not part of our Package or found faulty during the machine inspection or during commissioning of the Package * Repair, replacement of broken hydraulic hoses, distributors and any other hydraulic components not part of the proposed Package * Waste and redundant material disposal during installation * Timely availability of operators and workpiece for trials * Helpers for machine cleaning and assistance during installation at site * Operators for loading and operation of machine * Support during Machine Benchmarking activities * All civil work to install new electrical cabinet as per original electrical cabinet position on the machine * All IT related parts and work for connecting the machine to the factory IT data communication system * All existing original assembly drawings * Provide all existing component are excluded in our scope of supply in good condition and ready for integration with new system

For PT. CNC Disain Nusantara
Achmad Fauzi



Achmad Fauzi
Regional Sales Manager (East)
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Achmad_Fauzi@cncdesign.com.au

A. EXISTING SLITTER MACHINE DRIVE CONFIGURATION

Existing drives for slitter machine is using Siemens Simovert Masterdrive as below:

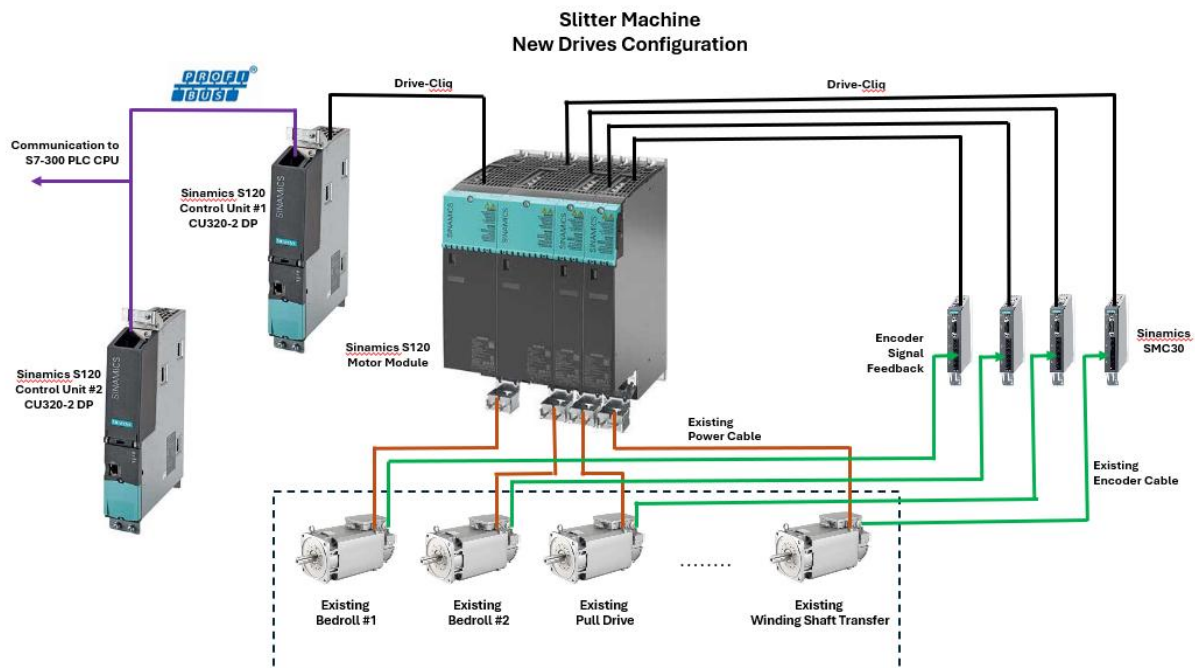
LIST SPEC INVERTER SLITTER				
NO	WIRING CODE	PART NAME	SERIAL	SPECIFICATION
1	A1.1	Bedroll 1 st Drive	6SE7024-7TD61-Z	IN DC 510/650 V , 55,9 A OUT 3AC 0-380/480 V , 0-600 Hz MAX OUT 47 A (I) , 42,8 A (II) 22 KW
2	A2.1	Bedroll 2 nd Drive	6SE7024-7TD61-Z	IN DC 510/650 V , 55,9 A OUT 3AC 0-380/480 V , 0-600 Hz MAX OUT 47 A (I) , 42,8 A (II) 22 KW
3	A3.1	Pull Drive / Traction Roll	6SE7024-7TD61-Z	IN DC 510/650 V , 55,9 A OUT 3AC 0-380/480 V , 0-600 Hz MAX OUT 47 A (I) , 42,8 A (II) 22 KW
4	A4.1	Unwinder	6SE7024-7TD61-Z	IN DC 510/650 V , 55,9 A OUT 3AC 0-380/480 V , 0-600 Hz MAX OUT 47 A (I) , 42,8 A (II) 22 KW
5	A5.1 (wiring diagram) A7.1 (panel / existing)	Knife Drive	6SE7021-3TB61-Z	IN DC 510/650 V , 15,7 A OUT 3AC 0-380/480 V , 0-600 Hz MAX OUT 13,2 A (I) , 12 A (II) 4 KW
6	A6.1	Rider Roll Drive	6SE7022-6TC61-Z	IN DC 510/650 V , 30,4 A OUT 3AC 0-380/480 V , 0-600 Hz MAX OUT 25,5 A (I) , 23,2 A (II) 11 KW
7	A8.1	Winding Shaft Transfer	6SE7016-1TA61-Z	IN DC 510/650 V , 7,3 A OUT 3AC 0-380/480 V , 0-600 Hz MAX OUT 6,1 A (I) , 5,6 A (II) 2,2 KW

Setpoint command from Simatic S7-300 PLC are using Profibus communication to Simovert Masterdrive. Encoder feedback from motor is using encoder with 24V HTL signal, external encoder is mounted in the motor.

B. NEW SINAMICS S120 DRIVE CONFIGURATION

New servo motor and servo drive for 7 axes in Slitter machine will use Siemens Sinamics S120 drive system and configure as a Vector. Encoder feedback from motor encoder with 24V HTL will send to Sinamics S120 drives via SMC30 modules.

Below is new system configuration for Slitter machine with Sinamics S120 drives.



COMMERCIAL CONDITIONS

1. Prices

- Currency of offer is IDR
- Delivery base as stated accordingly in the sections above.

2. Banking Details

Will be provided with invoice.

3. Delivery & Storage

CNC Design will deliver all equipment as specified in quotation above. Customer will provide a secure, clear area in reasonable proximity to the installation site for storage of equipment prior to commissioning.

Refer section 1 above for delivery times. Project times are subject to confirmation at time of order as these are also dependant on our work schedule at that time. Delivery times commence from receipt of order and deposit.

4. Title of Goods

The Customer hereby acknowledges that the title to and property in the goods supplied by the Company and the right to possession thereof shall not pass from the Company until all payments as herein set forth have been fully made by the Customer in cash. The Company hereby agrees to allow the Customer to deal, sell or trade with the goods in the normal course of business and for the Customer to retain the sale proceeds of such sale or dealing provided that the Customer adheres to the terms and conditions of this Agreement. In the event of the Customer defaulting in any of the terms of this Agreement including the payment of any monies due under this Agreement, then the Company shall have the right (without giving notice) to retake possession of the goods supplied to the Customer by the Company and the Customer hereby authorises and allows the Company or its representative, servant, agent or employee to enter the premises upon which the goods are housed or stored for the purpose of retaking possession of same and the Company shall not be liable for any costs, losses, damages, expenses or any other monies or losses suffered by the Customer as result of the Company retaking possession of goods. The Customer hereby indemnifies the Company against prosecution and claims for damages resulting from seizure of the goods.

5. Access and Services

CNC Design will require:

- a. Unrestricted access to the Customer's plant throughout the commissioning period.
- b. Heat, light, power, air, and hot water throughout the commissioning period.
- c. Customer's machine operators to be available when required throughout the run-up period.
- d. Customer to supply adequate materials and consumables for machine trials.

6. Occupational Health & Safety ("OH&S")

CNC Design employees will conform to all the Customer's OH&S requirements including attendance at Customer's OH&S courses if requested to so do by Customer.

Commissioning engineers must always be accompanied by at least one other person, whether from CNC Design or from the Customer. On-site work undertaken by CNC Design's Engineers must be completed in accordance with CNC Design safety standards.

7. Practical Completion Conditions

Practical Completion shall be achieved when the scope of supply is being used for its intended purpose or is reasonably capable of being used for its intended purpose except for those minor omissions or defects which do not, or not materially, impair the normal operation of the equipment.

8. Interest Charges

In the event that the Customer does not pay balances invoiced under this contract on the contractual date(s) CNC Design shall be entitled to charge interest on the overdue balances at the rate of 4% over the Reserve Bank of Indonesia's minimum reference rate at settled from time to time. Such amounts shall be invoiced to the customer and shall be payable on demand.

9. Termination of Contract

In the event that the Customer wishes to terminate the contract prior to Practical Completion then:

- a. CNC Design shall issue immediate instructions to withdraw all of its employees, agents and representatives from work on the project as soon as it is safe for them to do so.
- b. All work done to the point of cessation, including any and all work done after instructions to cease have been issued to ensure that all machinery and equipment is left safe and secure, shall be valued immediately by CNC Design and invoiced in full to the Customer. CNC Design will provide substantiation of costs.
- c. Such invoice shall then be payable by the Customer within seven (7) days from the date of invoice.

10. Machine Risk Assessment:

This *Package* will result in changes to the overall machine design. It is the Customer's responsibility to assess the hazards and implement measures to control the associated risks which may have resulted from the design changes in accordance with statutory requirements. If the Scope of Work for CNC Design involves changes or modifications to the safety interlocks then CNC Design will require the Customer's written advice as to the safety category that CNC Design are to design to.

11. Safety Configuration

- The safety design of this machine is believed to be according to safety category 2. (AS4024.1).
- Our *Package* proposal will not change the current safety level of this machine.
- CNC Design has not executed a safety assessment of this machine prior to quoting this *Package*.

We highly recommend engaging a certified safety assessor to obtain a safety assessment. Any recommendation to be implemented from this safety assessment will be additionally quoted to this proposal.

12. Liability of Supplier

Except as may otherwise be provided by law, CNC Design shall not be under any liability, whether in contract, tort or otherwise, for any injury, damage or loss, including consequential damage or loss, whether to persons or property.

To the extent that liability cannot be avoided by law, any such liability shall be limited to no more than the value of this contract.

13. Software

For standard software purchase by CNC Design as part of a delivered system the license will be transferred to the customer on shipment of the system.

In the case of software, drawings or documents specifically developed by CNC Design, CNC Design will grant to the customer a single machine license for the use of such software, drawings or documents as part of the delivered system. Such license will apply only for use with the delivered system. During commissioning, CNC Design will issue a temporary software license for our software. This will be valid until 60 days after the machine commissioning. On final payment this license will be extended indefinitely. CNC Design reserve the right to withdraw use of the software from the Customer if all payments herein set forth have not been fully made by the Customer.

14. Confidentiality

The Customer shall keep confidential and shall not disclose to any third party, without the prior written consent of CNC Design, any confidential data or information or details of whatsoever nature provided by CNC Design. Any such data, information or details always remain the property of CNC Design.

A separate Confidentiality contract is to be signed by the customer before contract negotiations.

15. Intellectual Property

All drawings, blueprints, sketches, designs, documents, tooling, software, and copies of any kind whatsoever supplied by CNC Design to the Customer, whether developed prior to or during the project in hand, remain the property of CNC Design and may not be copied or used by the Customer for any purpose other than in connection with the operation and maintenance of the machine or installation. All patents, design rights, trade marks, copyright, original works and other intellectual property in any design, specification, process, method of working or other information provided directly or indirectly by CNC Design, whether developed prior to or during the project in hand, shall vest for all time with CNC Design.

16. Information and Drawings

All drawings and printed matter accompanying a quotation or in the Customer's possession before or after acceptance of an order are informative only and are intended to be only a general description of the equipment and shall not form part of the contract unless certified by CNC Design in writing, in which case they shall be subject to recognised tolerances.

17. Spare Parts

At or near the completion of this project a list of recommended spares will be compiled and submitted to the Customer. Every effort is made in the design stage to use locally stocked items and reduce the variety of equipment used to minimise the number of spares required to be held.

18. Use of Machine during Commissioning

Once CNC Design has commenced commissioning a machine, CNC Design will be the sole user of that machine until that commissioning is accepted as complete and signed off by the Customer. The Customer will only use that machine if invited to do so by CNC Design for the purpose of testing, and will only use the machine under CNC Design's supervision and in accordance with CNC Design's direction.

A partly-commissioned machine is inherently unsafe. Should the Customer wish to use the machine being *Upgrade* before such sign-off is completed then it is hereby agreed that the Customer uses that machine on the strict understanding that any and all such use by the Customer or on the Customer's behalf is undertaken entirely at the Customer's risk and under the Customer's responsibility. The Customer will be fully responsible for any losses or damage incurred or suffered, directly or indirectly, by the Customer or others as a result of the Customer using the partly-commissioned machine. Any such use is undertaken against CNC Design's advice, and CNC Design will not carry any responsibility for any losses or damage so incurred, directly or indirectly. The Customer acknowledges and accepts this responsibility.

In the event that the Customer does want to use a machine during commissioning CNC Design may take steps to make the machine safe during such use. In such circumstances the Customer accepts that, while steps have been taken to make the machine safe for the Customer's use, the machine is still partly commissioned and is inherently unsafe, and that the Customer remains fully responsible for any losses or damage incurred or suffered, directly or indirectly, by the Customer or others as a result of the Customer using the partly-commissioned machine.

19. Force Majeure

No liability will be accepted for any failure of, or delay in, performance where performance is wholly or partially delayed, hindered or prevented by any circumstance which is not within the Company's immediate control including, but without limiting the generality of the foregoing, strikes, lockouts, labour disputes of any kind, fires, accidents, breakdown of plant, delay of transport, unavailability of materials, war, hostilities

or any local or national emergency, compliance with any order or request of a Government or other Public authority or force majeure of any kind.

20. Miscellaneous

The Company shall be at liberty by notice in writing to the buyer to immediately suspend or cancel performance of this Contract If the Customer be declared bankrupt or, if a Company, be subjected to a Winding-up order or, if a Receiver or Manager, or Receiver and Manager of its assets be appointed or if it shall commit any breach, or fail to perform any one or more of the terms and conditions on its part herein contained or shall fail to rectify or discontinue such breach or non-performance within seven (7) days after notice in writing by the Company so to do the Company may by notice in writing terminate this contract forthwith but any such termination shall not affect any other rights or remedies which the Company may have in consequence of any suit-, breach or non-performance.



GÜDEL INNOMOTICS

