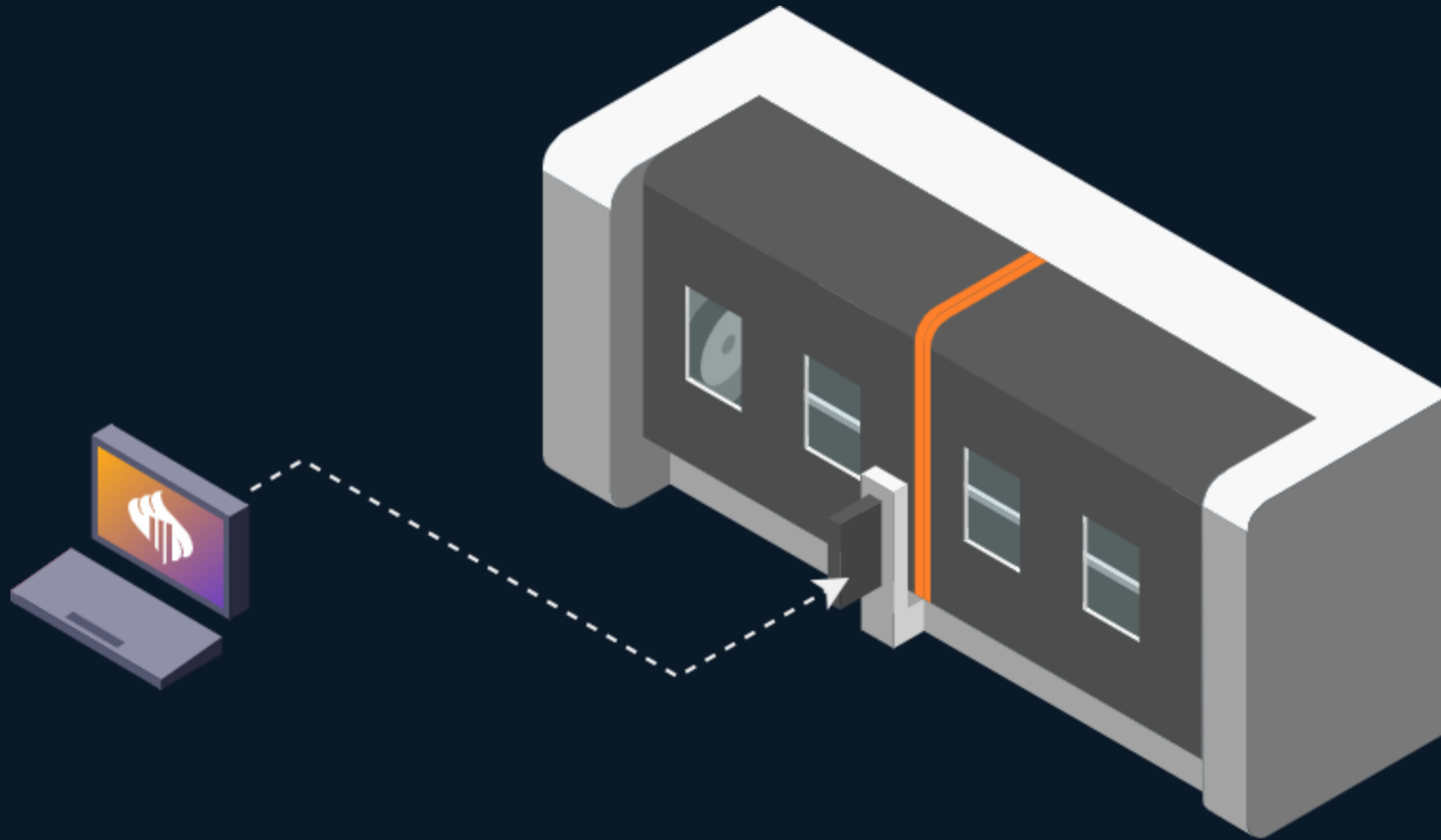


Send program from Keep to machine



Apologies for the Norwegian machine images.
We hope you still find this document helpful.
Let us know if you encounter any issues.



Send program from Keep to machine

Operations Add new

1 **MA20 (demo)**

Grovkjøring draft

Operation **Files**

Programs

1001.PBE 6 seconds ago 552 B ... X

Attachments

Drop files here to upload

Send program to machine →
Fetch program from machine ←
Upload program ↑
Upload

+ Add tool + Add from default toolkit

Type	Sub Type	Number	Suffix	Geometry	Size	Diameter	Grade	Radius	Width	Pitch	Stick...	AP Max	Usabl...	Length	KAPR	Teeth	Description	Actions
Turning	Turning External	T003	A	CNMG	16			1.2						245	93			
Turning	Turning External	T007	C	DNMG	15			0.8						245	93			
Threading	Thread Turning Exter...	T006	G		27					6.35				145			1 dgr underlagsplate.	
Turning	Turning Internal	T080	A	DCMT	11	63		0.8			500				93			
Threading	Thread Turning Exter...	T014	G		16					3				200				
Milling	Insert Mill	T025	A	hhh	11	32		0.8			35			150	90	5		
Milling	Insert Mill	T025	A		11	32		0.8			35			150	90	5		
Holemaking	Solid Drill	T026	S				5				35			200	140			
Milling	Chamfer Mill	T027	V				12				50			250	45	2		
Grooving	Grooving Axial	T015	S					2	4					25			Fullradie stikkstål	
Milling	Solid End Mill	T009																
Milling	Solid End Mill	T010	A			25		0.8				10	35	250		5		

Total Rows: 12

Procedure for Mazak's

0% ST 0min-1 0mm/min

09:52:54

ANr. 12345E Komp test fasfres

ENr. 0 SNr. 0 BNr. 0 TELLER 0(0) TID 0:00'08"

POSISJON	BUFFER	NESTE KOMAND
∅X 1430.	∅X 0.	G
Y 0.	Y 0.	M
Z -363.6535	Z 0.	V
B 0.	B 0.	A
C 0.	C 0.	
W 0.	W 0.	
V 0.	V 0.	
Sv 0.	Sv 0.	

MASKIN	REST	NPT
∅X 0.	∅X 0.	∅X -1430.
Y 0.	Y 0.	Y 0.
Z 0.	Z 0.	Z 0.
B 0.	B 0.	B 0.
C 0.	C 0.	C 0.
W 0.	W 0.	W 0.
V 0.	V 0.	V 0.
Sv 0.	Sv 0.	Sv 0.

VNr. 12M --> VNr. 0 MAG.1 LONr. 12M

ENHT : V-OFFSET D#(0) 0. H#(0) X 0. Y 0. Z 198.6749

FAKTI.-∅ 1.

MODAL
S 0 F 0. M 0 A 0
G 1 G 17 G 91 G 23 G 94 G 21 G 40
G 49 G 80 G 98 G 50 G 54 G 64
G 40.1 G 67 G 69 G 97 G 15 G 50.1 G 5 P0
G111 G 50.2 G113 G 13.1

BELASTINGSMETER

F.SPDL (1)	0 MIN-1	0 M/MIN	0 X
D.SPDL (1)	0 MIN-1	0 M/MIN	0 Y
MATN	0. MM/MIN	0. MM/REV	0 Z
B	0. °/min		0 B
C	0. °/min		0 C
			0 W
			0 V
			0 Sv

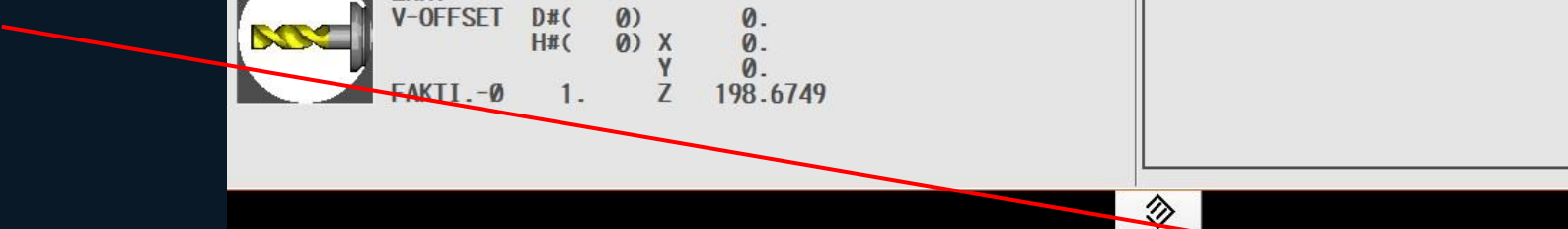
DATA INN/UT

SMART TILEGGS NULLPUN. SKJÆRE DATA VEIVISER RESULTAT PARAM. DIAGNOSE DATA INN/UT SPESIAL MENY

This is done the same way for Smooth/Matrix

Choose:

DATA INN/UT



0% ST 0min⁻¹ 0mm/min 09:55:11

PROGRAM

PROGRAM

ANDRE DATA

ANDRE DATA

Choose:
HARDDISK

SD **HARD DISK** USB MASKIN MODELL LAGRE MASKIN CAM DATA LAGRE

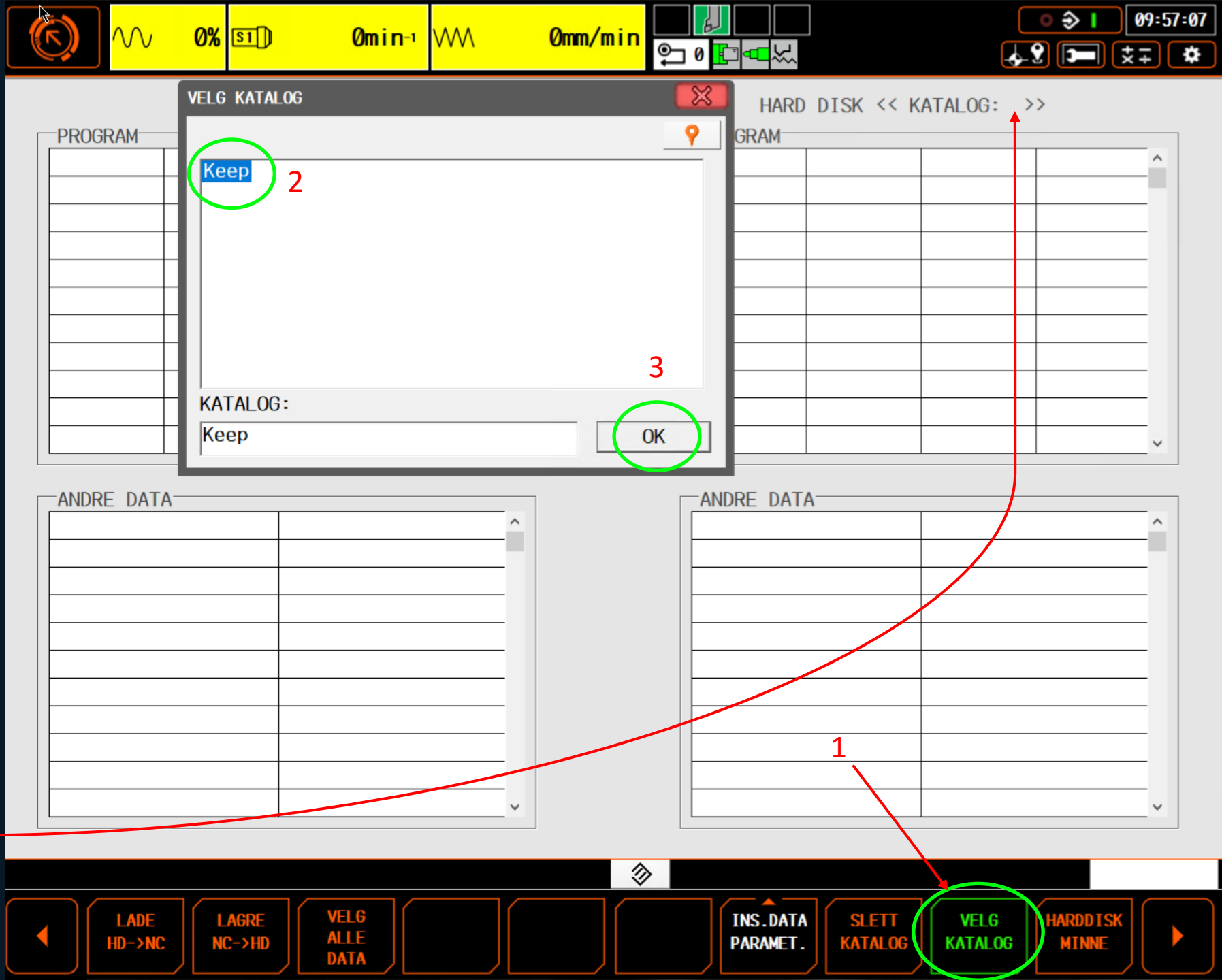
1. Press VELG KATALOG

2. Choose folder named "Keep"

3. Press OK.

This step only needs to be repeated if the machine is turned off

Notice if it's blank or says "Keep" here:



1

2

3

1. Press VELG ALLE DATA

2. Press OK

The screenshot shows a CNC control interface with four main panels. The top-left panel is labeled 'NC' and contains a 'PROGRAM' table with 10 empty rows. The top-right panel is labeled 'HARD DISK << KATALOG: Keep >>' and also contains a 'PROGRAM' table with 10 empty rows. The bottom-left panel is labeled 'ANDRE DATA' and contains a table with 10 empty rows. Overlaid on this panel is a dialog box titled 'VELG ALL DATA<INPUT>' with a red 'X' in the top right corner. The dialog box has two buttons: 'OK' and 'SLETTE'. A red circle highlights the 'OK' button, and a red arrow points from the text '1. Press OK' to this circle. A red number '2' is placed above the 'OK' button. The bottom-right panel is labeled 'ANDRE DATA' and contains a table with 10 empty rows.

0% 0min-1 0mm/min 10:07:17

NC HARD DISK << KATALOG: Keep >>

PROGRAM

PROGRAM

1001			

INHOLD

ANDRE DATA

ANDRE DATA

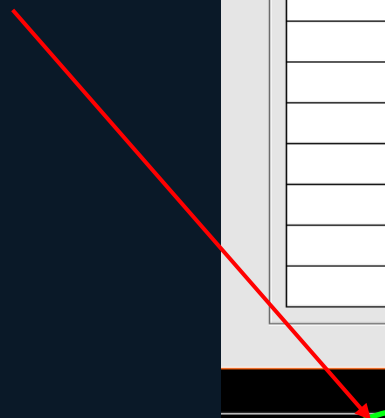
VERK. DATA	VERK. KOMP
VERK. FIL	VERKT. MODEL
SKJÆREDATA	NULLP. KOM
KUND PARAM.	MASK. PARAM.
TILLE. NULLP	MAKRO VAR.
	BAKKE DATA
VEDLIKEHOL	

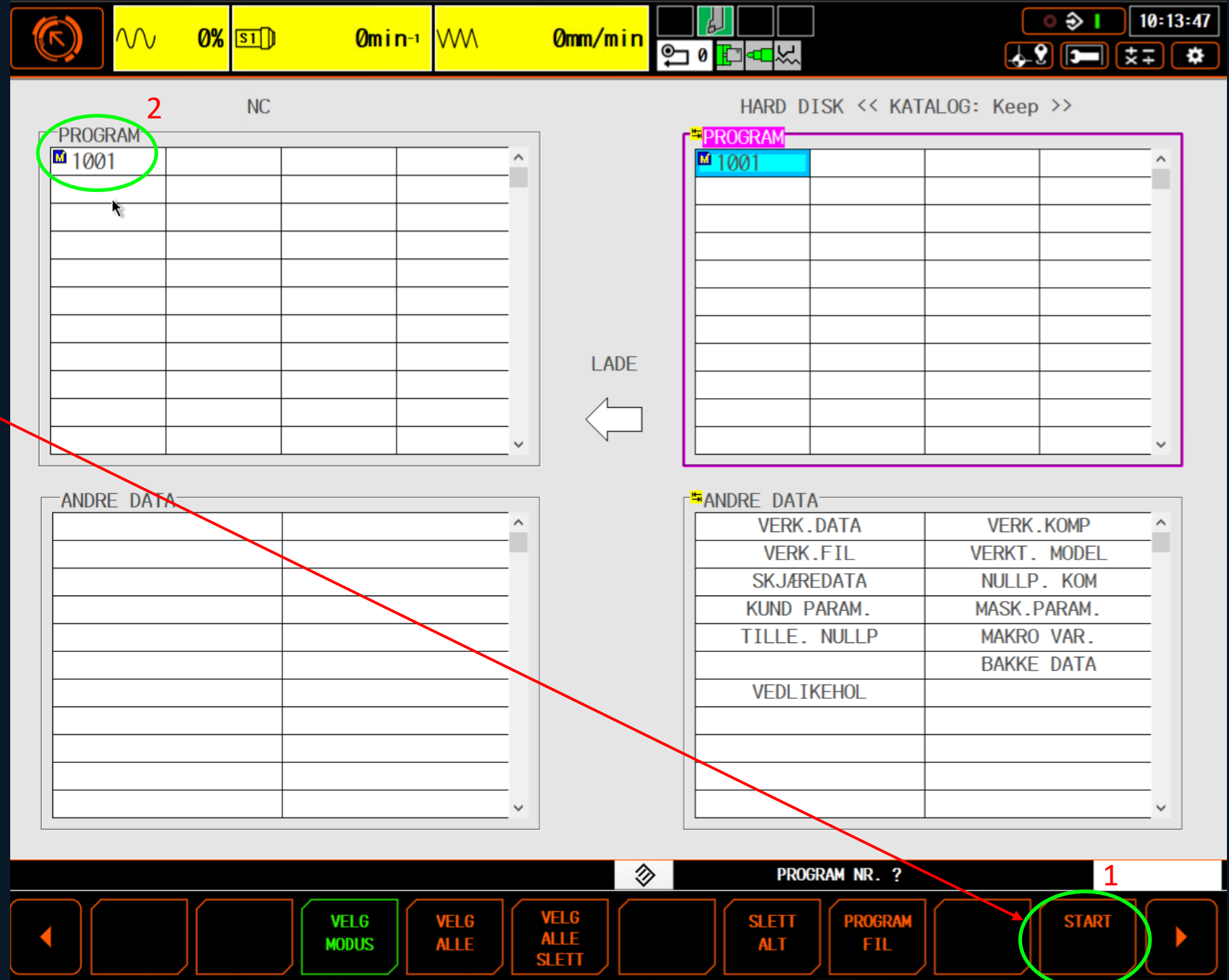
LADE HD->NC LAGRE NC->HD VELG ALLE DATA INS. DATA PARAMET. SLETT KATALOG VELG KATALOG HARDDISK MINNE

Program(s) shows up in the table "KATALOG: Keep"



Press LADE HD->NC

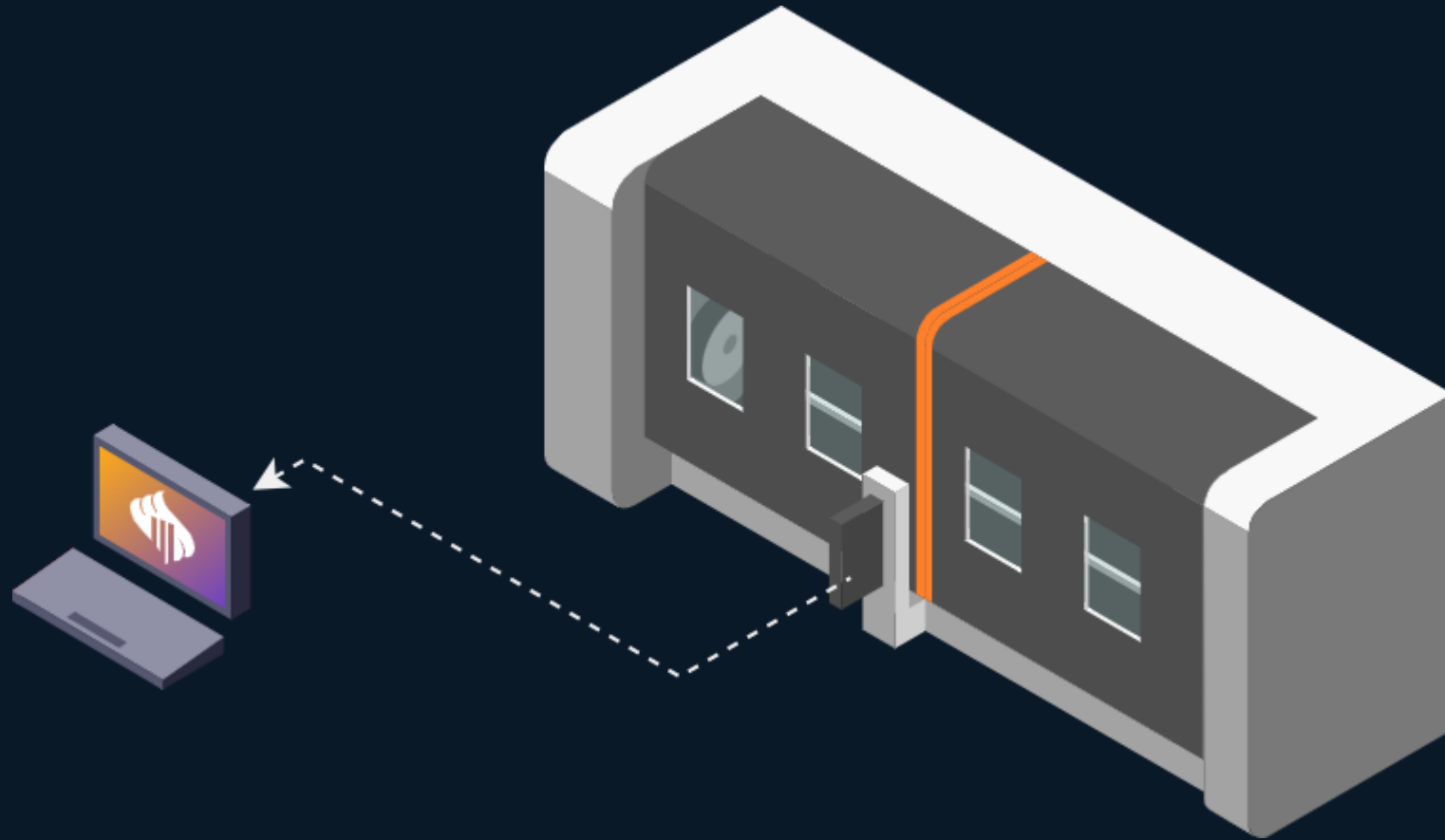




1. Press START.

2. The program(s) transfers into the PROGRAM FIL catalogue.

Send program from Machine to Keep



Apologies for the Norwegian machine images.
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Let us know if you encounter any issues.



Procedure for Mazak's

0% 0min-1 0mm/min 09:52:54

ANr. 12345E Komp test fasfres

ENr. 0 SNr. 0 BNr. 0 TELLER 0(0) TID 0:00'08"

POSISJON	BUFFER	NESTE KOMAND
∅X 1430.	∅X 0.	G
Y 0.	Y 0.	M
Z -363.6535	Z 0.	V
B 0.	B 0.	A
C 0.	C 0.	
W 0.	W 0.	
V 0.	V 0.	
Sv 0.	Sv 0.	

MASKIN	REST	NPT
∅X 0.	∅X 0.	∅X -1430.
Y 0.	Y 0.	Y 0.
Z 0.	Z 0.	Z 0.
B 0.	B 0.	B 0.
C 0.	C 0.	C 0.
W 0.	W 0.	W 0.
V 0.	V 0.	V 0.
Sv 0.	Sv 0.	Sv 0.

VNr. 12M ->-> VNr. 0 MAG.1 LONr. 12M

ENHT : V-OFFSET D#(0) 0. H#(0) X 0. Y 0. Z 198.6749

FAKTI.-∅ 1.

MODAL S 0 F 0. M 0 A 0

G 1 G 17 G 91 G 23 G 94 G 21 G 40
 G 49 G 80 G 98 G 50 G 54 G 64
 G 40.1 G 67 G 69 G 97 G 15 G 50.1 G 5 P0
 G111 G 50.2 G113 G 13.1

BELASTINGSMETER

F.SPDL (1)	0 MIN-1	0 M/MIN	0 X
D.SPDL (1)	0 MIN-1	0 M/MIN	0 Y
MATN	0. MM/MIN	0. MM/REV	Z
B	0. °/min		B
C	0. °/min		C
			W
			V
			Sv

This is done the same way for Smooth/Matrix

Choose: DATA INN/UT

SMART TILEGGS NULLPUN. SKJÆRE DATA VEIVISER RESULTAT PARAM. DIAGNOSE DATA INN/UT SPESIAL MENY

09:55:11

0mm/min

PROGRAM

PROGRAM

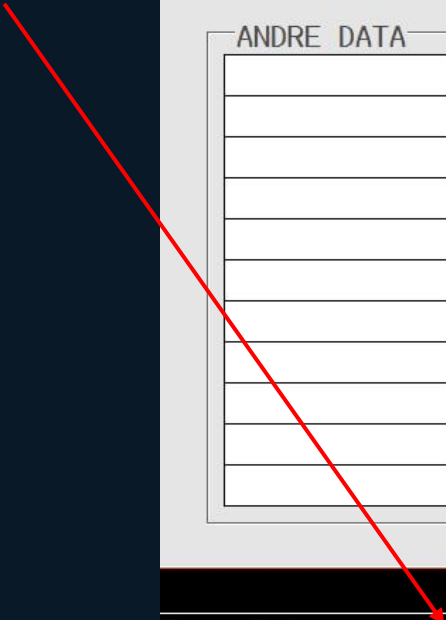
ANDRE DATA

ANDRE DATA

SD HARD DISK USB

MASKIN MODELL LAGRE MASKIN CAM DATA LAGRE

Choose HARDDISK



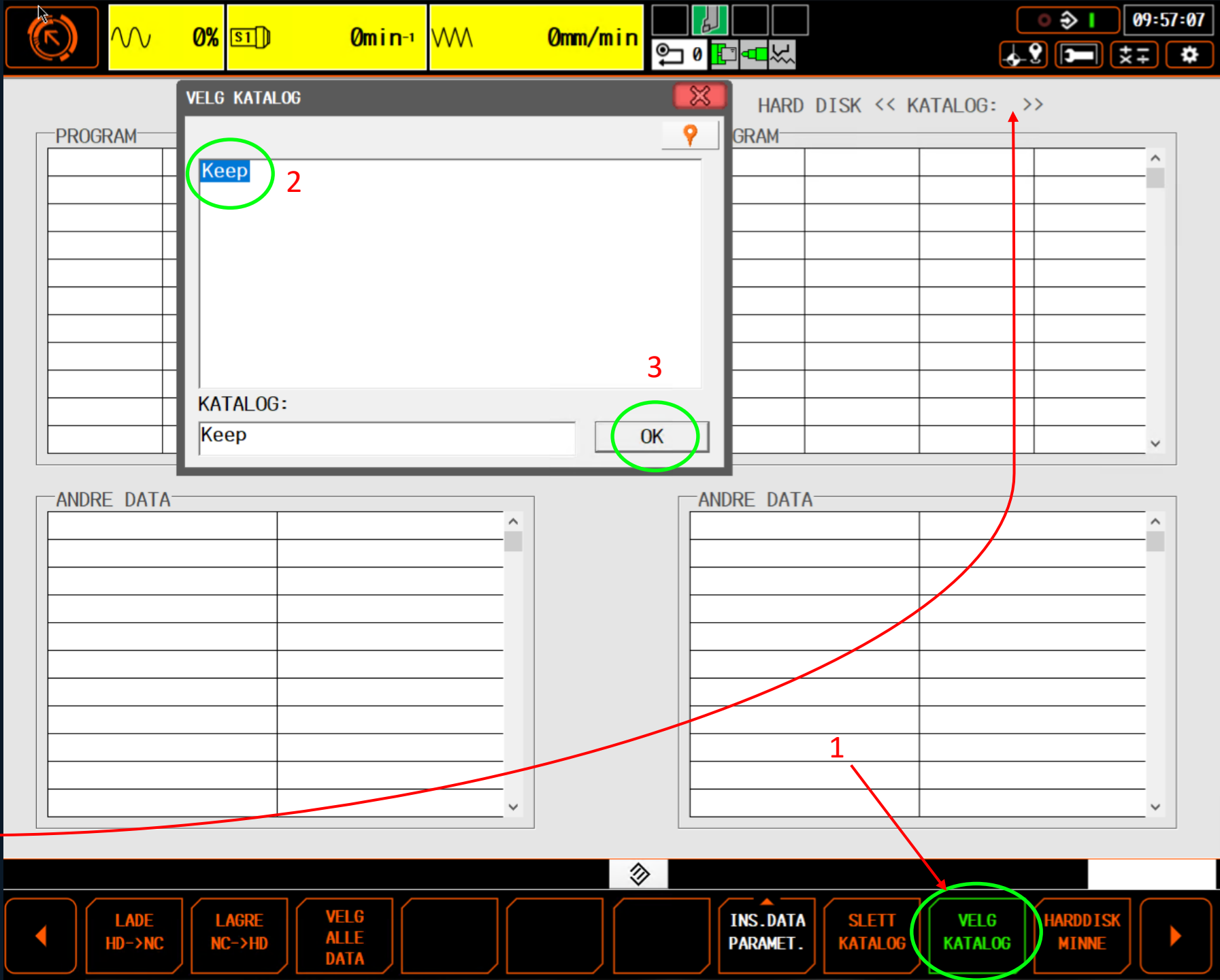
1. Press VELG KATALOG

2. Choose folder named "Keep"

3. Press OK.

This step only needs to be repeated if the machine is turned off

Notice if it's blank or says "Keep" here:



1

2

3

NC

PROGRAM

ANDRE DATA

INHOLD

HARD DISK << KATALOG: Keep >>

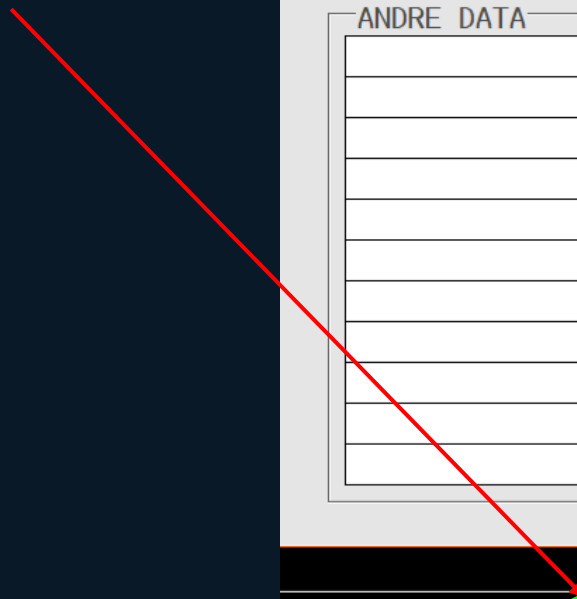
PROGRAM

M 1001			

ANDRE DATA

VERK.DATA	VERK.KOMP
VERK.FIL	VERKT. MODEL
SKJÆREDATA	NULLP. KOM
KUND PARAM.	MASK.PARAM.
TILLE. NULLP	MAKRO VAR.
	BAKKE DATA
VEDLIKEHOL	

Press
LAGRE NC -> HD



LADE
HD->NC

**LAGRE
NC->HD**

VELG
ALLE
DATA

INS. DATA
PARAMET.

SLETT
KATALOG

VELG
KATALOG

HARDDISK
MINNE

1. Press PROGRAM FIL

2. Choose program(s)

3. Press OK

4. Press START

NC

HARD DISK << KATALOG: Keep >>

PROGRAM

PROGRAM		
1001		

LAGRE

ANDRE DATA

VERK.DATA	VERK.KOMP
VERK.FIL	VERKT. MODEL
SKJÆREDATA	NULLP. KOM
KUND PARAM.	
TILLE. NULLP	MAKRO VAR.
	BAKKE DATA
VEDLIKEHOL	

VELG PRG.NR.

MINNE BRUKT 0.20 %

PROGR.NR	PROGRAM	REDIGERT
1001	232458-0-1	2024/02/0
1002		2022/11/2
9629	REN*B90*VERTICAL ARC	2022/06/2
5007	TORNADO MED C-AKSE	2021/12/0
5013	TORNADO MED DREIE...	2021/10/0
5000	FRESE GJENGE INNG...	2021/09/3
7003	C-AKSE PLANE MACRO	2021/03/0
5015	Heule COFA / SNAP...	2020/10/2
7000	Brille flytting m...	2020/09/0
9825	REN*B0*BX	2020/04/3

PROGR.NR: 1002

OK

1

4

PROGRAM FIL

START

NC

PROGRAM

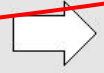
M 1002			

HARD DISK << KATALOG: Keep >>

PROGRAM

M 1002			

LAGRE



Program(s) is now im the "Keep" folder:

ANDRE DATA

VERK.DATA	VERK.KOMP
VERK.FIL	VERKT. MODEL
SKJÆREDATA	NULLP. KOM
KUND PARAM.	
TILLE. NULLP	MAKRO VAR.
	BAKKE DATA
VEDLIKEHOL	

ANDRE DATA

Fetch program from Machine to Keep

Operations Add new

1 **MA20 (demo)**
Grovkjøring draft

Operation **Files**

Programs

1001.PBE 6 seconds ago 552 B ... X

Attachments

Drop files here to upload

Send program to machine Fetch program from machine Upload program Upload

+ Add tool + Add from default toolkit

Type	Sub Type	Number	Suffix	Geometry	Size	Diameter	Grade	Radius	Width	Pitch	Stick...	AP Max	Usabl...	Length	KAPR	Teeth	Description	Actions
Turning	Turning External	T003	A	CNMG	16			1.2						245	93			
Turning	Turning External	T007	C	DNMG	15			0.8						245	93			
Threading	Thread Turning Exter...	T006	G		27					6.35				145			1 dgr underlagsplate.	
Turning	Turning Internal	T080	A	DCMT	11	63		0.8			500				93			
Threading	Thread Turning Exter...	T014	G		16					3				200				
Milling	Insert Mill	T025	A	hhh	11	32		0.8			35			150	90	5		
Milling	Insert Mill	T025	A		11	32		0.8			35			150	90	5		
Holemaking	Solid Drill	T026	S			5					35			200	140			
Milling	Chamfer Mill	T027	V			12					50			250	45	2		
Grooving	Grooving Axial	T015	S					2	4					25			Fullradie stikkstål	
Milling	Solid End Mill	T009																
Milling	Solid End Mill	T010	A			25		0.8				10	35	250		5		

Total Rows: 12