


## Postharvest Equipment

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### NCAM Cassava Lifter

<b>Features</b>	Designed for uprooting cassava. Consists of a frame to which a footboard and immovable gripping jaws are attached, a lever (handle) which is hinged to the frame.	
<b>Capacity</b>	200 plants/man-hour	
<b>Cost</b>	N7500 (US\$56.16)	
<b>Contact</b>	National Centre for Agricultural Mechanization (NCAM), KM. 20, Ilorin-Lokoja Highway, Idofian, PMB 1525, Ilorin, Nigeria	
<b>Telephone</b>	031-224831, 224836	
<b>Email</b>	ncam@skannet.com	

### NCAM Peeling Tool

<b>Features</b>	High quality peeling blade and handle made of mild steel	
<b>Capacity</b>	35kg/hr	
<b>Cost</b>	N2600 (US\$19.47)	
<b>Contact</b>	National Centre for Agricultural Mechanization (NCAM)	
<b>Address</b>	KM. 20, Ilorin-Lokoja Highway, Idofian, PMB 1525, Ilorin, Nigeria	
<b>Telephone</b>	031-224831, 224836	
<b>Email</b>	ncam@skannet.com	

### IITA Peeling Tool

<b>Application Potential</b>	Peeling Cassava	
<b>Capacity</b>	Up to 30 kg/hour depending on experience	
<b>Advantage</b>	Simple, can be fabricated locally, Uniform peeling, Minimum peeling loss, Easy grip providing maximum safety, varying sizes of cassava	
<b>Repair and Maintenance</b>	Washing and drying after use	
<b>Contact</b>	IITA & FOODNET ( <a href="#">Detailed drawings</a> )	
<b>Address</b>	<b>International</b> c/o Lambourn (UK) Ltd, Carolyn House, 26 Dingwall Road, Croydon, CR9, 3EE, UK <b>Uganda</b> IITA Eastern and Southern African Regional Center, 7878, Kampala, Uganda	
<b>Telephone</b>	00256-41-223460	
<b>Fax</b>	00256-41-220217	


### PRODA Peeler

<b>Capacity</b>	25kg/min Power: 5HP	
<b>Price</b>	US\$6364.66 (N850,000)	
<b>Contact</b>	Projects Development Institute (PRODA) Ekulu Workshop, PMB 01609 Enugu	
<b>Telephone</b>	042 451593 or 457691	
<b>Email</b>	info@prodaenugu.ng	

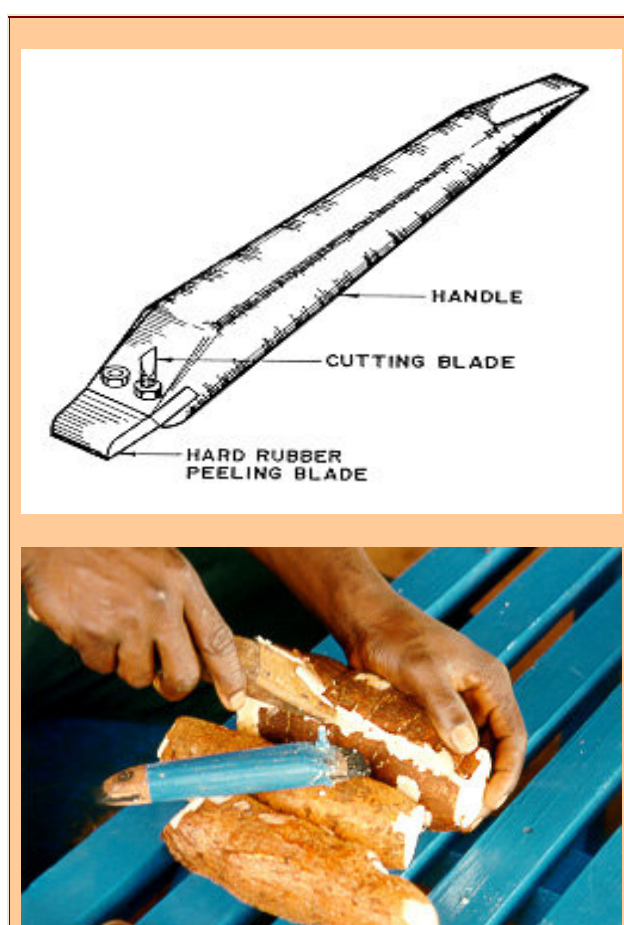
### 2-Action Zone Peeler

<b>Capacity</b>	135kg/hr	
<b>Contact</b>	Prof. E. U. Odigboh, Department of Agric Engineering, University of Nigeria, Nsukka.	
<b>Telephone</b>	042-771911 (417)	
<b>Fax</b>	042-770644; 771500	
<b>Mobile</b>	08043180686	

## Cassava Washing Machine

<b>Capacity</b>	1 t/hr	
<b>Contact</b>	S. Adiss	
<b>Address</b>	KM 10, Ibadan/Iwo Road, Oganla village, near UTB, Olodo, Box 9069, UI. PO Ibadan	
<b>Telephone</b>	02-8103727, 08023504754, 08034102920	

## Cassava Peeling Tool (Peeler)



<b>Application Potential</b>	Peeling Cassava
<b>Capacity</b>	Up to 30 Kg/hour depending on experience
<b>Target client</b>	Household Level
<b>Advantage</b>	Simple, can be fabricated locally, Uniform peeling, Minimum peeling loss, Easy grip providing maximum safety, Applicable for peeling varying sizes of Cassava
<b>Disadvantage</b>	n.a.

<b>Repair and Maintenance</b>	Washing and drying after use
<b>Cost</b>	n.a
<b>Market potential / Status</b>	n.a
<b>Information provided by</b>	Post-Harvest Engineering Unit, IITA - Nigeria
<b>Illustrations</b>	<a href="#">Technical Drawing</a>
<b>Comments</b>	-

### PRODA self action grater

<b>Power Drive</b>	5 HP	
<b>Production Capacity</b>	15 kg/min	
<b>Price</b>	US\$711.34 (N95,000)	
<b>Contact</b>	Projects Development Institute (PRODA)	
<b>Address</b>	Ekulu Workshop, PMB 01609 Enugu	
<b>Telephone</b>	(234)-042 451593 or 457691	
<b>E-Mail</b>	info@prodaenugu.ng	

### FIIRO Cassava Grater

<b>Contact</b>	Federal Institute of Industrial Research, Oshodi	
<b>Address</b>	PMB 21023 Ikeja, Lagos, Nigeria	
<b>Telephone</b>	(234)-01-321059, 523205, 08023164218	
<b>Fax</b>	(01)-4525880	
<b>Email</b>	fiiro@rcl.nig.com; ismbashir@yahoo.com	

### Double roller cassava grater

<b>Power</b>	Petrol/Diesel engine with low fuel consumption
<b>Capacity</b>	Belt with pulley 20 kg/hr
<b>Contact</b>	Edozie Construction Company
<b>Address</b>	No 2 Garage Ngbuka, Umuahia. Branch office: Km 4, Umuokpara.
<b>Telephone</b>	08034723560



### Manual disc grater

<b>Purpose</b>	Grating for detoxification, flour	
<b>Output</b>	15-25 kg/hr	
<b>Target client</b>	Household processing	
<b>Advantage:</b>	Slightly higher output compared with tin grater	
<b>Disadvantage:</b>	Relatively expensive for household usage, poor ergonomics (too much bending) and tedious (Uganda)	
<b>Price</b>	N17,361.5 (US\$130)	
<b>Contact</b>	IITA - FOODNET	
<b>Address:</b>	International: c/o Lambourn (UK) Limited, Carolyn House, 26 Dingwall Road, Croydon, CR9 3EE, UK. Uganda: IITA Eastern and Southern African Regional Center, POB 7878, Kampala, Uganda	
<b>Telephone</b>	00256-41-223460	
<b>Fax:</b>	00256-41-220217	

### B & T Ventures grater

<b>Features</b>	B & T Ventures
<b>Address</b>	Jerusalem Arulogun Road, Before Ojoo High School, Ojoo, Ibadan, Nigeria. P.O.Box 20437, U.I., Oyo Road, Ibadan, Oyo state.
<b>Telephone</b>	08023501031, 08023188137



### Intermech Cassava grater

<b>Contact:</b>	Intermech Engineering Limited
<b>Address</b>	81/E Kihonda Industrial Estate (Dodoma Road)
	P.O. Box 1278, Morogoro, Tanzania
<b>Telephone</b>	(255)-741-771182
<b>Fax</b>	(255)-23-2604196
<b>Email</b>	pchisawillo@intermech.biz; pchisawillo@hotmail.com
<b>Website</b>	www.intermech.biz

